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ABSTRACT

In the spring of each year, North Carolina students in grades 3, 6, and 8 participate in the North Carolina Annual Testing Program. This report covers public school student performance for the years 1986 through 1989. In 1989, 245,063 students participated. The program administers the 1985 California Achievement Test (CAT)--Form E, and the North Carolina Science and Social Studies Tests. Student performance is reported using grade equivalent and national percentile rank scores. The scale score and normal curve equivalent, measures more suited for technical and research purposes, are included in summary reports reproduced in this report. In the spring of 1989, the average North Carolina student scored higher on the CAT than did the average student in the national norm group (for grades 3, 6, and 8) in all subject areas. Relative to national norms, students scored higher in language and mathematics than in reading. Overall performance on the CAT also improved from 1986 to 1989. Performance on the Science and Social Studies tests improved for grade 3, but was generally unchanged for the other grades. Thirty-two data tables and nine graphs are provided. Five appendices present supplemental information (largely in tables) about the testing process. (SLD)

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NORTH CAROLINA ANNUAL TESTING PROGRAM
BASIC SKILLS

REPORT OF STUDENT PERFORMANCE

1986 – 1989

Bob Etheridge
State Superintendent of Public Instruction

Division of Accountability Services
North Carolina Department of Public Instruction

Raleigh 27603-1712

Published June, 1989

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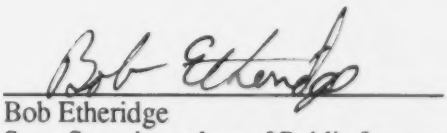
FOREWORD

The North Carolina Annual Testing Program was established by the 1977 General Assembly to assess the effectiveness of the educational process in North Carolina. To accomplish this purpose, a battery of national and statewide standardized norm-referenced tests are currently administered in the spring of each year to North Carolina's students in grades three, six, and eight. These tests measure the basic skills areas of reading, language, mathematics, science, and social studies. Results of each year's student performance are reported to parents, teachers, and school officials, as well as to all appropriate state-level audiences, including the State Board of Education and the General Assembly.

While the results of the first statewide assessment in 1978 indicated that North Carolina's students, on average, scored below the 1977 national norms, student performance in all areas measured over the years has improved dramatically. For example, during the period 1978 to 1985, the nation showed a gain in average student performance of about one academic year. However, for this same period, North Carolina's students demonstrated an average gain of one and half years, with the most dramatic improvement in student performance occurring among minority students. In addition, as measured against the current national standards, North Carolina's average student performance in the areas of reading, language, and mathematics exceeds the average national standards and continues to show improvement each year.

The North Carolina Annual Testing Program has helped assure the citizens of North Carolina that our students are acquiring the basic academic skills they need in order to be successful students and successful, productive members of our society. This testing program, along with North Carolina's other statewide testing programs, is also helping assure that each and every student in North Carolina is benefiting from the educational experience.



Bob Etheridge
State Superintendent of Public Instruction

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North Carolina Annual Testing Program
Spring, 1989

Introduction: California Achievement Tests

In the spring of each year, North Carolina students in the third, sixth, and eighth grades participate in the North Carolina Annual Testing Program (NCATP). These tests were designed to obtain general measures of performance and to compare the performance of various groups of students in the basic skills areas of reading, language, and mathematics. However, these tests also provide specific information to help teachers, parents, and students obtain indicators of each student's learning strengths and difficulties. This section reports public school student performance for the spring of 1986, 1987, 1988, and 1989 (see Tables 4 and 5). Results for prior years may be obtained from previous issues of the *Report of Student Performance*.* A summary of student performance for 1978-1985 may be found in the 1986 edition. Since achievement results for 1978-1985 are based on administration of the 1977 edition of the California Achievement Tests, Form C (i.e., earlier norms), a direct comparison of student performance between 1986, the first year of program administration using the 1985 California Achievement Tests, Form E (i.e., new norms), and the previous year's results is not reported. However, *general* impressions of educational progress for North Carolina and the nation are summarized in the 1986 report and comparisons of students' performance for 1986, 1987, 1988, and 1989 are reported in this publication.

The information presented in this report is limited to a summary of performance for the entire public school student population of the state and for the total public school student population of each of the state's eight education regions. The 1989 summary of achievement for each of the 139 local education agencies (LEAs) in North Carolina is provided in Appendix B. Please note that academic performance reported in this publication, except where noted, is based on a school system's total student population, including most handicapped students. Table 2 presents a comparison of the percentage of exceptional students included in North Carolina's testing program and in the California Achievement Tests (CAT)

sample. An examination of these data indicates that, in 1989, North Carolina tested approximately the same percentage of mentally handicapped students as were tested in the national groups, but tested a slightly higher percentage of learning disabled students. Therefore, results are also reported separately for these and other selected groups of exceptional students. These scores are part of the state reports which are included in this publication (Appendix A).

Student performance is reported using grade equivalent and national percentile rank scores because these interpretive indices have been used throughout the nation, including North Carolina, and are more familiar to the general public than other derived scores. (The reader is referred to Appendix E for a glossary of these and other measurement terms.) The scale score and normal curve equivalent, measures more suited for technical and research purposes, are included on the state, regional, and LEA CAT Summary Reports reproduced in this report. Scale scores and normal curve equivalents may be obtained for various student subpopulations from the Division of Accountability Services, State Department of Public Instruction.

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* Copies of this report, as well as previous editions of the *Report of Student Performance*, may be purchased from the Public Information Officer, Division of Communication Services, Department of Public Instruction, Raleigh, NC 27603-1712, (919) 733-4258.

A grade equivalent score represents the school year and month (i.e., grade level) of the students in the norming samples who averaged the same score. In general, a grade equivalent can be thought of as the average score obtained on a test by students in the national norming sample who were in a particular month of the school year. For example, North Carolina students who receive the same score as the average student in the norm group who had completed the second month of the seventh grade will receive a grade equivalent score of 7.2. The reader is referred to Appendix E for a discussion of certain problems with the interpretation of grade equivalents.

The grade equivalent scores reported by CTB/McGraw-Hill, the publisher of the CAT, for groups of students are based on mean (average) scale scores. Mean scale scores are calculated by adding up the scale scores of all the students making up a particular reporting group (e.g., school district) and dividing this number by the total number of students. Therefore, when CTB reports achievement results for the CAT in terms of grade equivalents (Grade Mean Equivalent), the grade equivalent score is based on mean national student performance as expressed in scale scores units. Such scores may be interpreted as representing "average" student performance.

A percentile rank score indicates, for each grade level, the percentage of students in the national norm group who scored below a particular score point. For example, if a student in the sixth grade in North Carolina receives a percentile rank of 76 on the reading test, the North Carolina student's score is better than 76 percent of the sixth-grade students in the national norm group on that test.

The percentile rank scores reported by CTB/McGraw-Hill for student groups are based on national median (mid-point) scale scores. National median scale scores are calculated by determining the scale score at which exactly half of the students in the national norm groups scored above and exactly half scored below. Thus, the national 50^{th} percentile rank for each grade represents the median scale score (mid-point) obtained by students in the national norm group and this score can be interpreted as representing "typical" student performance in the nation. For a more thorough discussion of the interpretation of scores based on the mean and the median, refer to Appendix D.

Since the performance of North Carolina students is being compared with a national norm, a comparison of the state with the nation on selected important variables may contribute to a better understanding of the North Carolina results. Table 3 compares North Carolina to the nation on per capita income, average educational level, and per capita expenditures for public schools.

During the past twenty years, North Carolina has remained one of the poorer states in terms of per capita income. While the real difference between North Carolina and the national per capita average income has increased ($649 in 1960 to $1,702 in 1980), the relative difference has decreased from 41 percent to 22 percent. A review of state and local expenditures for education also reveals that North Carolina has historically been below the national average. During this time, the educational level of adults has increased greatly in North Carolina and the nation and at about the same rate. The number of handicapped students receiving services from public schools has also increased, particularly in the last decade. To bring North Carolina's per pupil rate of expenditure for the public schools to the national rate (when it has been about twenty percent less during this time) would require $324 for each of some 1,013,355 students or just under 330 million dollars ($328,327,020).

Tables 4 and 5 present achievement results for the state. Tables 9–16 provide grade equivalent scores for the eight education regions while Tables 17–24 present percentile rank scores for the regions. Tables 6–8 show the state frequency distributions and Figures 1–3 graphically display the state Total Battery Scale Score Frequency Distributions. Appendix B contains summary information for each public school system (LEA).

Introduction: North Carolina Science and Social Studies Tests

The 1984 North Carolina General Assembly ratified House Bill 80 which established several new testing programs and expanded the NCATP to include the evaluation of "students at grades 3, 6, and 9* beginning immediately in the basic areas not included in the Annual Testing Program . . . ." In response to this legislation, the Annual Testing Commission determined that the subject areas of science and social studies would be the first areas targeted for addition to the testing program. Thus, during late summer and early fall of 1984, the Commission, with staff support from the Divisions of Research and Testing Services, Science, and Social Studies, surveyed and evaluated all known commercially available science and social studies testing products which could be used in the NCATP. The results of this extensive test review process, which included reviews by teachers, supervisors, and measurement experts, revealed that (1) commercially available tests which purported to measure a "national" social studies curriculum did not match North Carolina's social studies scope and sequence, (2) commercially available science tests provided only a limited match with North Carolina's science objectives, and (3) tests previously developed by the Division of Science provided a better match to North Carolina's science curriculum and could, with upgrading to current measurement standards, form the nucleus of the new science tests. Therefore, in late fall, the Annual Testing Commission directed the Division of Research and Testing Services to develop a science test for administration in the spring of 1985, which would sample a student's general science knowledge and provide a better representation of the science areas taught in North Carolina's schools. Given the extremely short implementation schedule and limited staff resources, the Commission directed the Division of Research and Testing Services to begin work on a North Carolina social studies test for possible administration in the spring of 1987.

Thus, during the winter of 1984, the Divisions of Science, and Research and Testing Services reviewed the North Carolina science curriculum, identified the areas to be measured, and with the help of teachers, developed new items or revised items previously administered to state or national groups of students. The end products of this process were three 50-item tests which sampled a student's cumulative science knowledge at grades 3, 6, or 9 and provided indicators of the status of science instruction in North Carolina. Development of new, more comprehensive science and social studies tests occurred during 1985-1986 and the new 60-item North Carolina tests (Form A) were first administered in the spring of 1987. Form B of these tests was first administered in the spring of 1988, and Form A was again administered in the spring of 1989.

In addition to an overall measure of science and social studies knowledge, the 1986-87 North Carolina Science and Social Studies Tests were designed to provide a general indication of student knowledge in several major areas of the science and social studies curriculum. For science the areas measured are Life Science, Physical Science, Earth Science, Nature of Science, and Process Skills, plus a measure of a student's ability to apply general science concepts to a specified situation. For social studies the areas measured are History, Geography, Economics, Government, and Anthropology/Sociology. The tests were also designed to provide a general indication of how North Carolina's students perform on items which require drawing inferences or evaluating information (higher-order thinking/reasoning skills) versus items which require factual recall (lower-order thinking/reasoning skills).

Tables 25-27 present spring 1987 and spring 1989 achievement results for the state while Tables 28–32 report similar results for the eight education regions in terms of median state

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* In the spring of 1985, the General Assembly modified this legislation to include testing at grade eight and discontinue testing at grade nine.

percentile rank scores. State raw score frequency distributions are presented in Figures 4–6. Appendix C presents summary information for each public school system (LEA).

Summary of Student Performance
Spring, 1989

California Achievement Tests

The major results of the California Achievement Tests are as follows:

1. In the spring of 1989, the average student in North Carolina scored higher than the average student in the national norm group in all subject areas in the third, sixth, and eighth grades. Relative to the national norm, students scored higher in language and mathematics than in reading.

2. Between the spring of 1986 and the spring of 1989, the average student in the third, sixth, and eighth grades in North Carolina improved in performance in all areas measured.

3. In comparison with the national norm group on Total Battery scores, North Carolina had a greater proportion of students scoring at or above the 77th national percentile (well above average). While the norm group had 23 percent at or above the 77th percentile, North Carolina had 34 percent at grade three, 29 at grade six, and 27 at grade eight.

   Similarly, North Carolina had a smaller proportion of students scoring at or below the 23rd national percentile (well below average). While the norm group had 23 percent scoring at or below the 23rd percentile on Total Battery, North Carolina had 16 percent at grade three, 15 at grade six, and 17 at grade eight.

4. There was a consistent relationship between student attendance and achievement for all grades tested; students who were absent more often performed less well on the CAT. The decreases in performance were consistently greater for each successive level of absenteeism (0-7, 8-14, 15-21, and more than 21 days absent). Apparently the negative effects of absenteeism on achievement were more severe as the level of absenteeism increased.

5. In language and mathematics the average student in each of the eight education regions exceeded the average student in the nation. In all but one region, Region Four, the average student equaled or exceeded the average student in the nation on the reading test. The average student's reading performance for Region Four was below national standards by one grade equivalent month at grade three and two grade equivalent months at grades six and eight, which represented an improvement of one grade equivalent month from the previous year.

North Carolina Science and Social Studies Tests

The major results of the North Carolina Science and Social Studies Tests are as follows:

1. Results from the 1989 administration of the North Carolina Science Tests (Form A) indicated that the typical third-grade and eighth-grade student answered 65 percent of the items correctly while the typical sixth-grade student correctly answered 63 percent of the items. For the North Carolina Social Studies Tests the typical third-grade student answered 68 percent correctly; sixth-grade, 65; and eighth-grade, 63.

2. In almost all cases, the typical (or average) student performance for the major areas (e.g., Earth Science) measured by the North Carolina Science and Social Studies Tests was similar to student performance for the total tests. For additional test scores see Appendix C: North Carolina Science and Social Studies Tests, Regional Summary Reports (LEAs).

3. Between the spring of 1987 and the spring of 1989, the typical student in the third, sixth, and eighth grades in North Carolina improved in performance in all areas measured by the North Carolina Science and Social Studies Tests, with one exception. North Carolina's typical eighth-grade student performance decreased slightly on items requiring students to recall social studies facts (lower-order thinking/reasoning skills).

4. In the spring of 1989, the typical student in each of the eight regions maintained or improved overall performance on the North Carolina Science Tests, as compared with the typical student performance measure in 1987. While improved performance was demonstrated by all regions at grade three on the North Carolina Social Studies Tests, typical student performance in each of the regions for grade six remained unchanged. Typical eighth-grade student performance in each of the regions also remained unchanged, with the exception of Region Two, which demonstrated decreased typical performance and Region One which demonstrated increased performance.

Table 1

NUMBER OF STUDENTS PARTICIPATING IN THE NORTH CAROLINA ANNUAL TESTING PROGRAM (Spring, 1989)

Grade	Public Schools	Non-Public Schools	Federal Schools	Human Resource or Special Schools	Total
3	82,851	2,299	486	2	85,638
6	81,294	1,767	323	38	83,422
8	80,918	1,420	269	153	82,760
Total	245,063	5,486	1,078	193	251,820

Table 2

PERCENTAGE OF EXCEPTIONAL STUDENTS TESTED IN THE 1989 NCATP AND PERCENTAGE OF HANDICAPPED (EMH AND LD) STUDENTS TESTED IN THE 1985 CAT STANDARDIZATION

Grade	Total Number of NC Students Tested	NC Gifted	NC Multiple	CAT EMH	NC EMH	CAT LD	NC LD
3	82,851	6.7	0.2	0.8	0.7	3.0	5.9
6	81,294	11.3	0.1	0.7	0.8	3.6	5.4
8	80,918	9.5	0.05	1.0	0.9	2.5	4.4

Table 3

COMPARISON OF NORTH CAROLINA AND THE NATION ON SELECTED EDUCATION AND RELATED STATISTICS

		North Carolina	United States
Average Per Capita Income	1985	$11,617	$13,867
(How North Carolina Ranks Educationally	1980	7,819	9,521
Among the Fifty States)	1970	3,207	3,921
	1960	1,574	2,223
	1950	-----	-----
Per Capita State and Local Government	**1985	473.93	552.85
Expenditures for Local Schools (including	*1980	350.80	410.28
Capital Outlay)	**1970	142.87	184.35
(*U.S. Department of Commerce, Bureau of	**1960	65.11	84.27
Census, Government Finances, 1981)	1950	-----	-----
(**How North Carolina Ranks Educationally Among the Fifty States)			
Percentage of Persons 25 Years Old or Older	1980	55.3%	66 3%
Completing High School	1970	38.5%	52.3%
(Statistical Abstract of the U.S.,	1960	32.3%	41.1%
1981 102d Edition, U.S. Department of	1950	20.5%	33.3%
Commerce, Bureau of Census)			
Average Education Level (Years of School	1980	12.2	12.5
Completed)	1970	10.6	12.1
(Statistical Abstract of the U.S.,	1960	8.9	10.6
1981 102d Edition, U.S. Department of	1950	7.9	9.3
Commerce, Bureau of Census)			
Handicapped Children as Percentage of	1980	9.6%	--
School-Age Children	1970	5.4%	--
	1960	1.4%	--
	1950	0.4%	--
Per Capita State and Local Government	1985	$ 764.25	$ 807.10
Expenditures for all Education	1980	542.45	588.11
(How North Carolina Ranks Educationally	1970	214.05	259.43
Among the Fifty States)	1960	82.45	104.00
	1950	--	--
Estimated Current Expenditures for Public	1988	$ 3,892	$ 4,216
Elementary and Secondary Schools Per Pupil	1980	1,866	2,200
in Average Daily Attendance	1970	584	773
(How North Carolina Ranks Educationally	1960	230	369
Among the Fifty States)	1950	--	--

Table 4

STATE

ACHIEVEMENT RESULTS[1] FOR SPRING OF 1986-1989

GRADE	READING					LANGUAGE					MATHEMATICS					TOTAL BATTERY				
	85-86	86-87	87-88	88-89	Gain	85-86	86-87	87-88	88-89	Gain	85-86	86-87	87-88	88-89	Gain	85-86	86-87	87-88	88-89	Gain
1	1.7	1.7	NA[2,4]	NA[4]	0.0	1.7[3]	1.8[3]	NA[4]	NA[4]	0.1	1.9	2.0	NA[4]	NA[4]	0.1	NA[3]	NA[3]	NA[4]	NA[4]	
2	2.7	2.7	NA[4]	NA[4]	0.0	2.8	2.9	NA[4]	NA[4]	0.1	3.0	3.1	NA[4]	NA[4]	0.1	2.8	2.9	NA[4]	NA[4]	0.1
3	3.7	3.8	3.8	3.9	0.2	4.6	4.7	4.8	4.8	0.2	4.1	4.1	4.3	4.3	0.2	4.0	4.0	4.2	4.2	0.2
6	6.8	6.9	6.9	7.0	0.2	8.0	8.1	8.3	8.3	0.3	7.1	7.2	7.2	7.4	0.3	7.1	7.2	7.3	7.4	0.3
8	8.7	8.7	9.0	9.1	0.4	9.4	9.4	9.8	9.8	0.4	9.0	9.1	9.3	9.4	0.4	8.8	9.0	9.2	9.4	0.6

[1] Results from administration of the California Achievement Tests, presented as grade equivalents; national averages equal the seventh month of each grade level (e.g., 3.7).
[2] NA=Not Available.
[3] For grade one, the test publisher only reports test scores for Language Expression, and therefore does not report a Total Battery score.
[4] During the 1987 legislative session, the NC General Assembly passed legislation deleting grades one and two from the NCATP.

Table 4 (cont)

STATE

ACHIEVEMENT RESULTS[1] FOR SPRING OF 1986-1989

GRADE	WORD ANALYSIS[2]					SPELLING[2]				
	85-86	86-87	87-88	88-89	Gain	85-86	86-87	87-88	88-89	Gain
1	1.8	1.8	NA[3,5]	NA[5]	0.0	NA[4]	NA[4]	NA[5]	NA[5]	
2	2.7	2.7	NA[5]	NA[5]	0.0	2.8	2.9	NA[5]	NA[5]	0.1
3	3.9	3.9	3.9	3.8	-0.1	4.1	4.1	4.1	4.1	0.0
6	NA[4]	NA[4]	NA[4]	NA[4]		6.7	6.8	6.9	7.2	0.5
8	NA[4]	NA[4]	NA[4]	NA[4]		8.8	8.8	9.0	9.0	0.2

[1] Results from administration of the California Achievement Tests, presented as grade equivalents; national averages equal the seventh month of each grade level (e.g., 3.7).
[2] These test sections do not contribute to the calculation of the Total Battery scores.
[3] NA=Not Available.
[4] These areas are not measured at these grades by the California Achievement Tests.
[5] During the 1987 legislative session, the NC General Assembly passed legislation deleting grades one and two from the NCATP.

Table 5

STATE

ACHIEVEMENT RESULTS[1] FOR SPRING OF 1986-1989

GRADE	READING					LANGUAGE					MATHEMATICS					TOTAL BATTERY				
	85-86	86-87	87-88	88-89	Gain	85-86	86-87	87-88	88-89	Gain	85-86	86-87	87-88	88-89	Gain	85-86	86-87	87-88	88-89	Gain
1	56	57	NA[2,4]	NA[4]	1	53[3]	53[3]	NA[4]	NA[4]	0	67	71	NA[4]	NA[4]	4	NA[3]	NA[3]	NA[4]	NA[4]	
2	51	53	NA[4]	NA[4]	2	57	60	NA[4]	NA[4]	3	66	69	NA[4]	NA[4]	3	59	62	NA[4]	NA[4]	3
3	53	54	54	55	2	59	60	61	62	3	62	63	65	66	4	58	58	60	61	3
6	49	50	51	52	3	55	56	58	59	4	57	59	58	60	3	54	55	55	56	2
8	48	49	51	52	4	53	53	55	55	2	52	52	55	55	3	51	52	53	54	3

[1] Results from administration of the California Achievement Tests, presented as national percentile ranks; national averages equal the 50th percentile for each grade level. Percentile ranks indicate the percentage of students in the nation who were surpassed by the typical student in North Carolina.

[2] NA=Not Available.

[3] For grade one, the test publisher only reports test scores for Language Expression, and therefore does not report a Total Battery score.

[4] During the 1987 legislative session, the NC General Assembly passed legislation deleting grades one and two from the NCATP.

Table 5 (cont)

STATE

ACHIEVEMENT RESULTS[1] FOR SPRING OF 1986-1989

GRADE	WORD ANALYSIS[2]					SPELLING[2]				
	85-86	86-87	87-88	88-89	Gain	85-86	86-87	87-88	88-89	Gain
1	52	56	NA[3,5]	NA[5]	4	NA[4]	NA[4]	NA[5]	NA[5]	
2	46	49	NA[5]	NA[5]	3	60	61	NA[5]	NA[5]	1
3	50	50	51	50	0	60	60	60	60	0
6	NA[4]	NA[4]	NA[4]	NA[4]		48	50	51	52	4
8	NA[4]	NA[4]	NA[4]	NA[4]		51	50	51	52	1

[1] Results from administration of the California Achievement Tests, presented as national percentile ranks; national averages equal the 50th percentile for each grade level. Percentile ranks indicate the percentage of students in the nation who were surpassed by the typical student in North Carolina.

[2] These test sections do not contribute to the calculation of the Total Battery scores.

[3] NA=Not Available.

[4] These areas are not measured at these grades by the California Achievement Tests.

[5] During the 1987 legislative session, the NC General Assembly passed legislation deleting grades one and two from the NCATP.

Table 6

STATE FREQUENCY DISTRIBUTION[1]

CALIFORNIA ACHIEVEMENT TESTS, 1985 EDITION

GRADE 3

VERBAL DESCRIPTION	STANINE	NATIONAL PERCENTAGE	READING STATE PERCENTAGE				LANGUAGE STATE PERCENTAGE				MATHEMATICS STATE PERCENTAGE				TOTAL BATTERY STATE PERCENTAGE			
			1986	1987	1988	1989	1986	1987	1988	1989	1986	1987	1988	1989	1986	1987	1988	1989
Well above average	9	4	5	5	5	6	10	11	11	11	11	11	12	13	10	10	11	12
	8	7	7	8	8	8	9	9	9	10	9	10	10	10	7	7	8	8
	7	12	12	12	13	13	12	12	12	12	15	14	15	15	14	14	14	14
Slightly above average	6	17	17	18	18	18	19	20	20	19	18	18	18	18	18	18	18	18
Average	5	20	20	20	20	20	18	17	17	17	18	18	18	17	17	17	17	17
Slightly below average	4	17	18	17	17	16	16	16	15	15	14	14	13	13	16	16	16	15
Well below average	3	12	11	11	11	11	10	9	9	9	9	9	9	8	10	10	10	9
	2	7	5	4	4	4	4	4	3	3	4	4	3	4	4	4	4	4
	1	4	4	4	4	4	3	3	3	3	2	2	2	2	4	4	3	3

[1] Includes public school students tested in the NCATP.

Table 7

STATE FREQUENCY DISTRIBUTION[1]

CALIFORNIA ACHIEVEMENT TESTS, 1985 EDITION

GRADE 6

VERBAL DESCRIPTION	STANINE	NATIONAL PERCENTAGE	READING STATE PERCENTAGE				LANGUAGE STATE PERCENTAGE				MATHEMATICS STATE PERCENTAGE				TOTAL BATTERY STATE PERCENTAGE			
			1986	1987	1988	1989	1986	1987	1988	1989	1986	1987	1988	1989	1986	1987	1988	1989
Well above	9	4	5	4	4	4	6	6	7	7	9	10	10	11	7	7	7	8
average	8	7	7	7	7	7	8	9	9	9	7	7	7	8	7	8	8	8
	7	12	11	11	12	12	12	13	13	13	13	13	13	13	12	13	13	13
Slightly above average	6	17	17	18	18	18	20	20	20	20	18	18	17	18	17	17	18	18
Average	5	20	20	20	20	21	20	20	20	20	21	20	21	21	20	20	21	21
Slightly below average	4	17	21	21	20	20	17	16	16	16	16	16	16	15	18	18	18	18
Well below	3	12	12	12	11	11	10	10	9	9	10	9	9	9	10	9	9	9
average	2	7	4	4	4	3	4	4	4	4	4	4	3	3	4	4	3	3
	1	4	4	4	4	3	3	3	3	2	3	3	3	2	4	4	3	3

[1] Includes public school students tested in the NCATP.

Table 8

STATE FREQUENCY DISTRIBUTION[1]

CALIFORNIA ACHIEVEMENT TESTS, 1985 EDITION

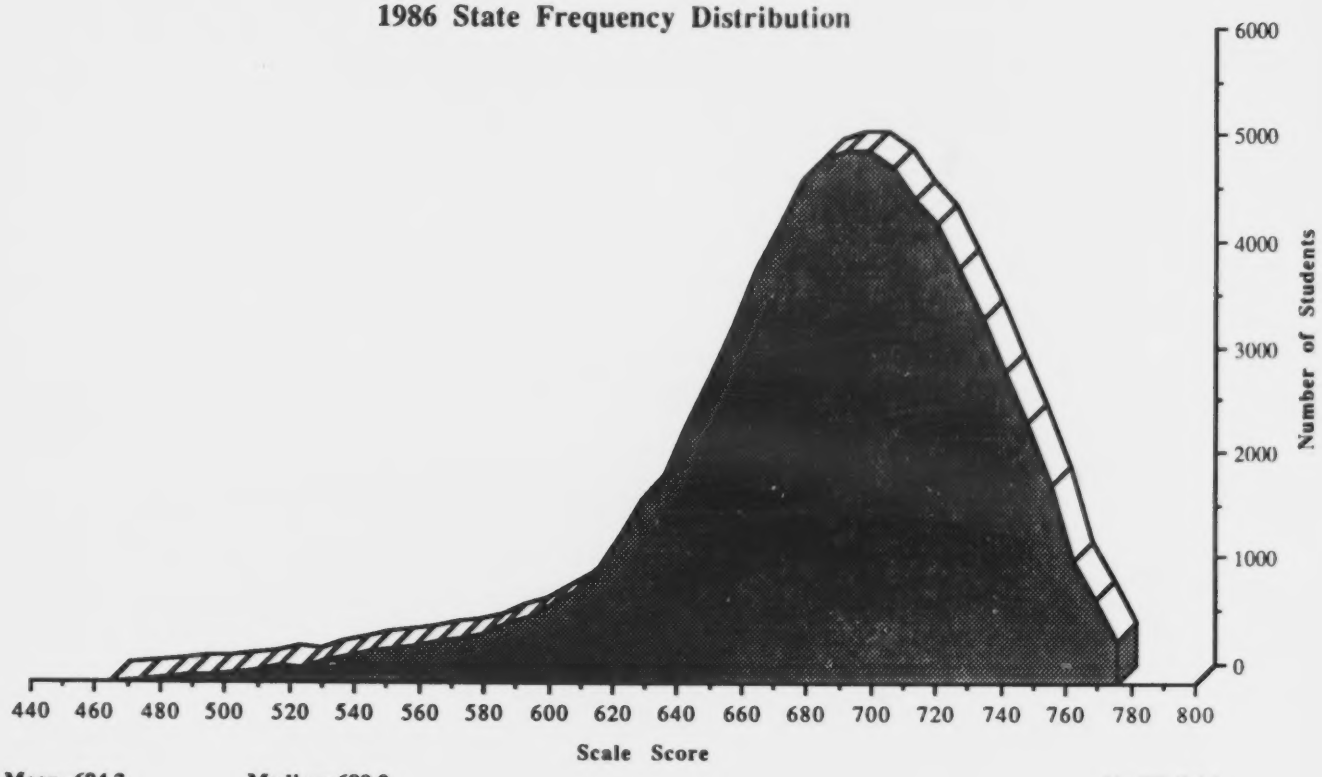
GRADE 8

VERBAL DESCRIPTION	STANINE	NATIONAL PERCENTAGE	READING STATE PERCENTAGE				LANGUAGE STATE PERCENTAGE				MATHEMATICS STATE PERCENTAGE				TOTAL BATTERY STATE PERCENTAGE			
			1986	1987	1988	1989	1986	1987	1988	1989	1986	1987	1988	1989	1986	1987	1988	1989
Well above average	9	4	5	5	5	5	5	5	6	6	6	6	7	7	6	6	6	7
	8	7	6	6	6	7	7	7	7	7	7	7	7	8	6	6	6	7
	7	12	11	11	12	13	12	12	13	13	11	11	12	12	12	12	12	13
Slightly above average	6	17	17	17	18	18	19	19	19	19	18	19	20	18	18	18	18	18
Average	5	20	21	21	22	21	19	19	19	19	20	20	20	20	22	22	22	21
Slightly below average	4	17	18	18	17	17	19	19	19	19	20	19	18	18	18	18	17	17
Well below average	3	12	13	12	12	11	11	11	10	10	11	11	10	10	11	11	10	10
	2	7	5	5	5	4	5	4	4	4	5	5	4	4	5	5	4	4
	1	4	5	5	4	4	3	3	2	2	3	3	3	3	4	4	3	3

[1] Includes public school students tested in the NCATP.

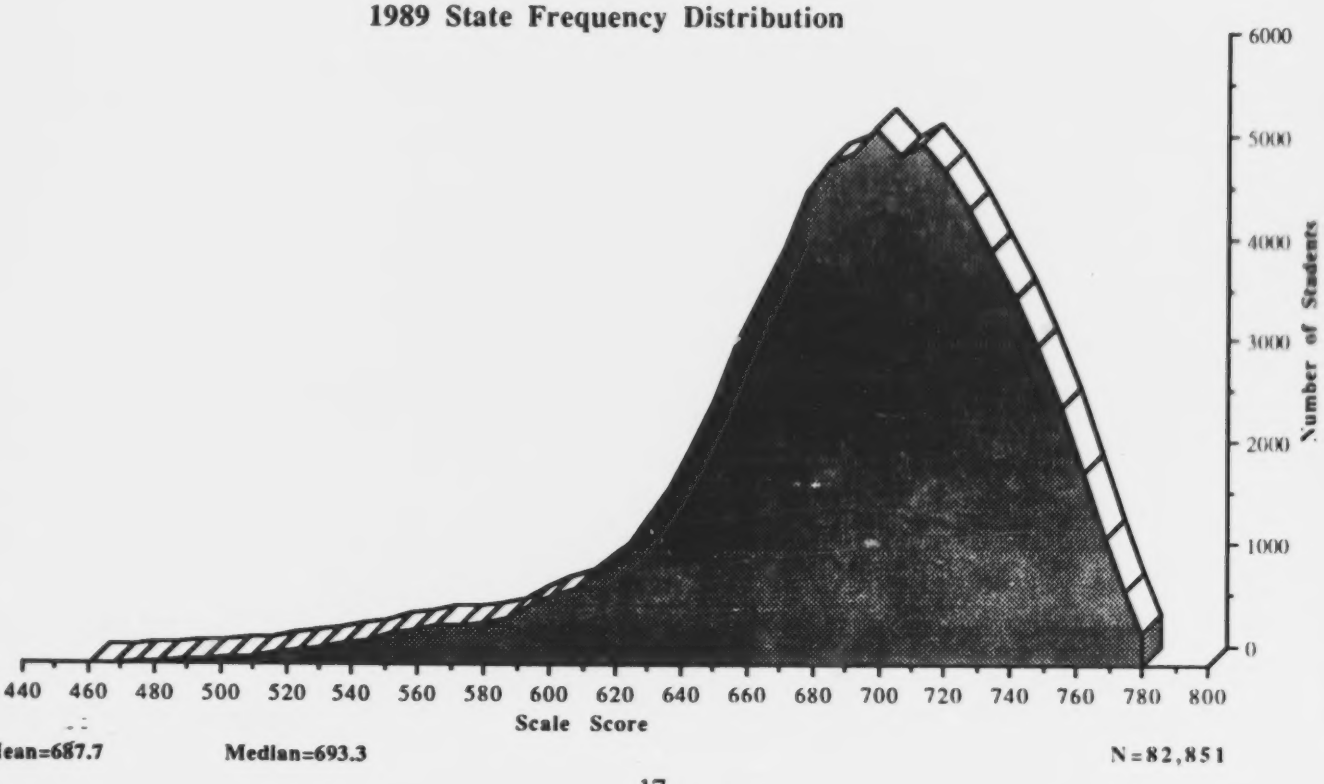
Figure 1
California Achievement Tests
Grade 3 Total Battery

1986 State Frequency Distribution



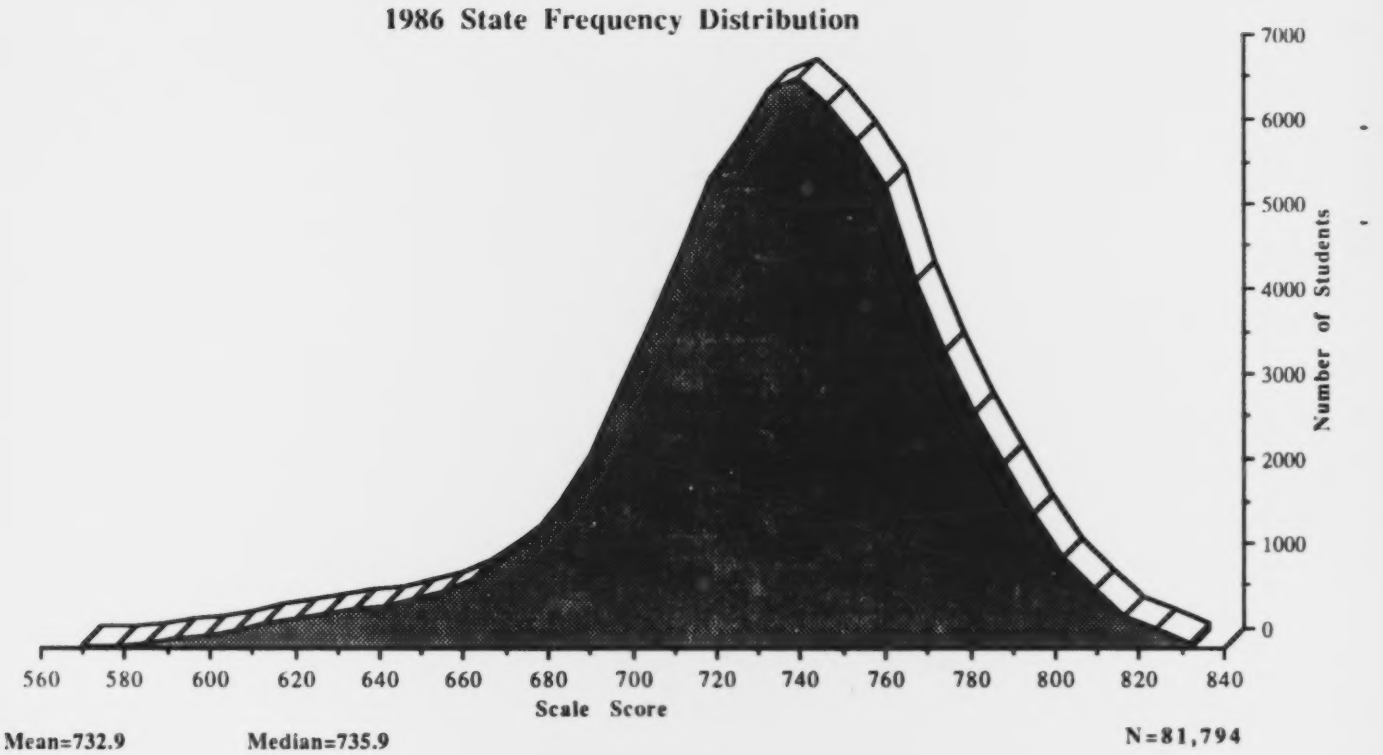
Mean=684.3 **Median=689.9** **N=79,964**

1989 State Frequency Distribution



Mean=687.7 **Median=693.3** **N=82,851**

Figure 2
California Achievement Tests
Grade 6 Total Battery



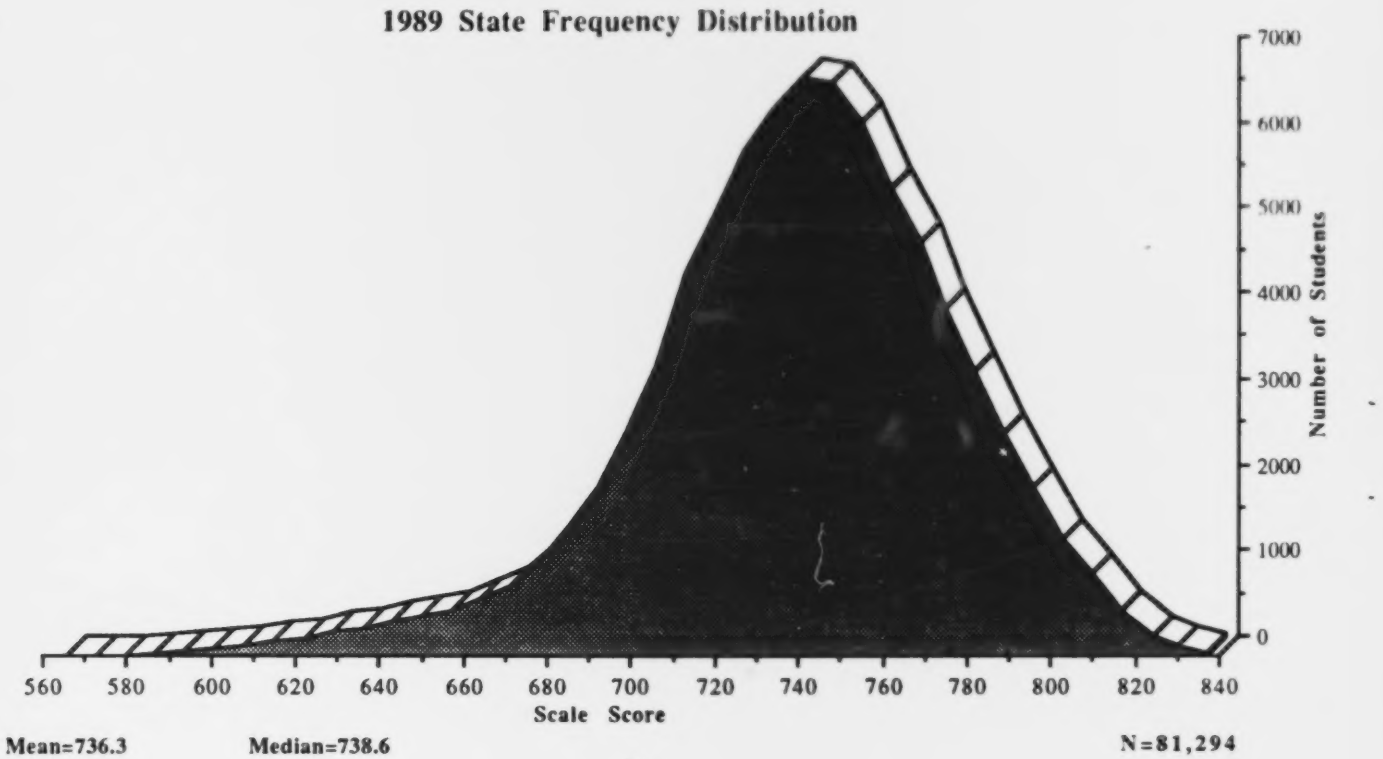
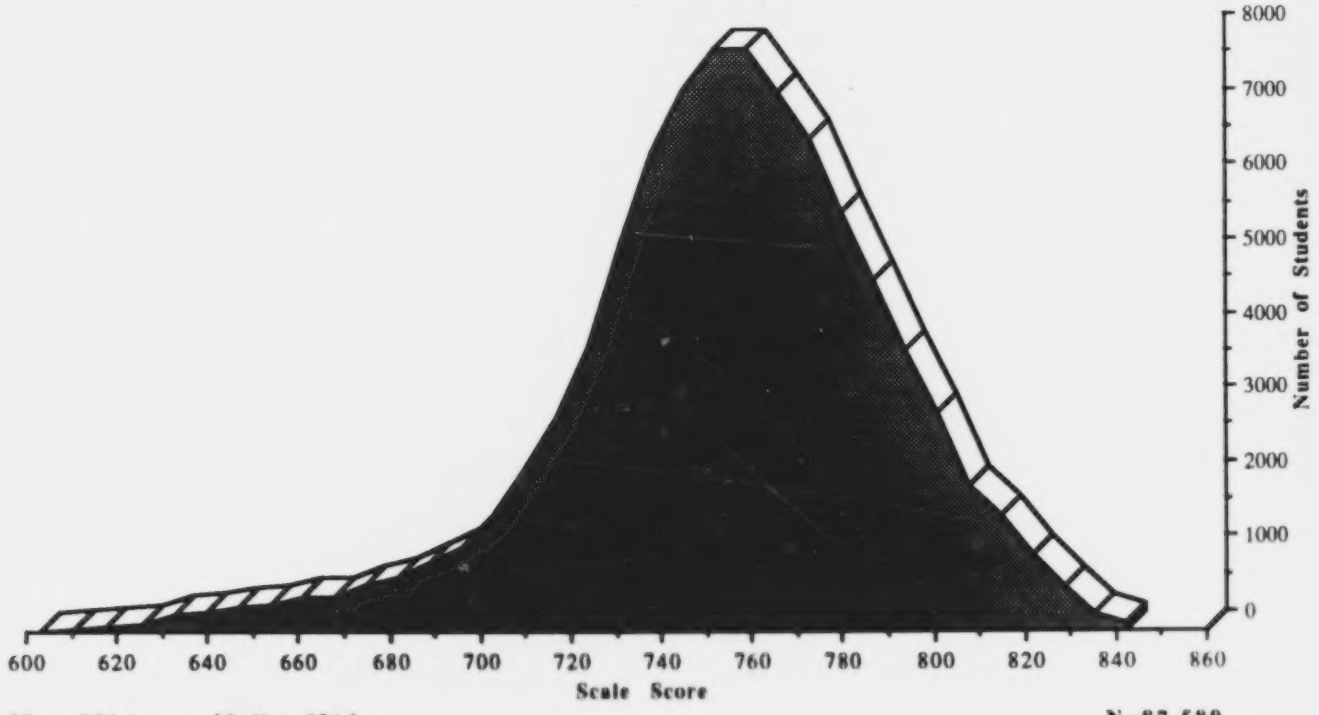


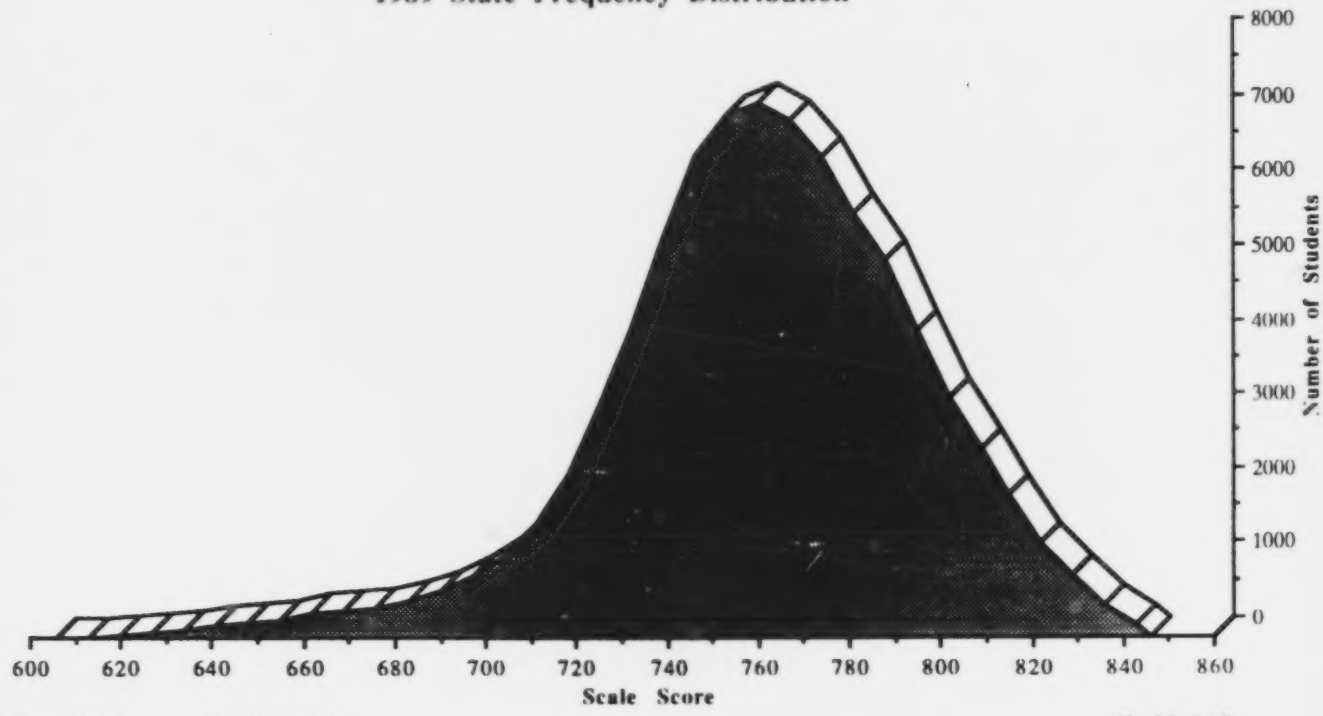
Figure 3
California Achievement Tests
Grade 8 Total Battery

1986 State Frequency Distribution



Mean=754.4 Median=756.2 N=87,589

1989 State Frequency Distribution



Mean=757.6 Median=758.8 N=80,918

Achievement Results Reported By Education Region

California Achievement Tests

As highlighted in the Introduction (page 2) and discussed in detail in Appendix D, there are different meanings that should be applied to scores based on the group means (grade mean equivalents) and medians (percentiles) reported throughout this publication. Readers are encouraged to interpret these statistical measures of central tendency carefully, particularly when they are isolated from other measures of performance for the entire group (e.g., plots of score distributions, standard deviations) or from descriptive data on the student population or local educational practices (e.g., proportion of EMH students, grouping patterns) that could influence these statistics. Technical assistance with the interpretation of the scores is available from the Division of Accountability Services staff based in Raleigh or the Regional Education Centers.

Table 9

REGION 1

ACHIEVEMENT RESULTS[1] FOR SPRING OF 1986-1989

	READING					LANGUAGE					MATHEMATICS					TOTAL BATTERY				
GRADE	85-86	86-87	87-88	88-89	Gain	85-86	86-87	87-88	88-89	Gain	85-86	86-87	87-88	88-89	Gain	85-86	86-87	87-88	88-89	Gain
1	1.7	1.7	NA[2,4]	NA[4]	0.0	1.7[3]	1.7[3]	NA[4]	NA[4]	0.0	1.8	2.0	NA[4]	NA[4]	0.2	NA[3]	NA[3]	NA[4]	NA[4]	
2	2.6	2.7	NA[4]	NA[4]	0.1	2.7	2.8	NA[4]	NA[4]	0.1	2.9	3.1	NA[4]	NA[4]	0.2	2.7	2.8	NA[4]	NA[4]	0.1
3	3.6	3.7	3.7	3.7	0.1	4.1	4.5	4.5	4.5	0.4	4.0	4.0	4.0	4.1	0.1	3.7	3.8	3.9	3.8	0.1
6	6.5	6.6	6.7	6.7	0.2	8.0	8.1	8.1	8.2	0.2	7.1	7.2	7.1	7.2	0.1	6.9	7.1	7.0	7.1	0.2
8	8.5	8.6	8.7	8.8	0.3	9.4	9.8	9.9	9.8	0.4	9.1	9.2	9.5	9.4	0.3	8.8	9.0	9.2	9.2	0.4

[1] Results from administration of the California Achievement Tests, presented as grade equivalents; national averages equal the seventh month of each grade level (e.g., 3.7).
[2] NA=Not Available.
[3] For grade one, the test publisher only reports test scores for Language Expression, and therefore does not report a Total Battery score.
[4] During the 1987 legislative session, the NC General Assembly passed legislation deleting grades one and two from the NCATP.

Table 10

REGION 2

ACHIEVEMENT RESULTS[1] FOR SPRING OF 1986-1989

	READING					LANGUAGE					MATHEMATICS					TOTAL BATTERY				
GRADE	85-86	86-87	87-88	88-89	Gain	85-86	86-87	87-88	88-89	Gain	85-86	86-87	87-88	88-89	Gain	85-86	86-87	87-88	88-89	Gain
1	1.7	1.7	NA[2,4]	NA[4]	0.0	1.6[3]	1.7[3]	NA[4]	NA[4]	0.1	1.8	1.9	NA[4]	NA[4]	0.1	NA[3]	NA[3]	NA[4]	NA[4]	
2	2.6	2.7	NA[4]	NA[4]	0.1	2.7	2.9	NA[4]	NA[4]	0.2	2.9	3.0	NA[4]	NA[4]	0.1	2.7	2.8	NA[4]	NA[4]	0.1
3	3.7	3.7	3.8	3.9	0.2	4.2	4.5	4.8	4.9	0.7	3.9	4.0	4.2	4.3	0.4	3.8	3.9	4.1	4.2	0.4
6	6.7	6.7	6.9	6.9	0.2	7.9	8.1	8.2	8.2	0.3	6.9	7.1	7.2	7.1	0.3	6.9	7.1	7.2	7.2	0.3
8	8.6	8.7	8.8	8.8	0.2	9.2	9.4	9.6	9.8	0.6	8.7	9.0	9.1	9.1	0.4	8.7	9.0	9.1	9.1	0.4

[1] Results from administration of the California Achievement Tests, presented as grade equivalents; national averages equal the seventh month of each grade level (e.g., 3.7).
[2] NA=Not Available.
[3] For grade one, the test publisher only reports test scores for Language Expression, and therefore does not report a Total Battery score.
[4] During the 1987 legislative session, the NC General Assembly passed legislation deleting grades one and two from the NCATP.

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Table 11

REGION 3

ACHIEVEMENT RESULTS[1] FOR SPRING OF 1986-1989

	READING					LANGUAGE					MATHEMATICS					TOTAL BATTERY				
GRADE	85-86	86-87	87-88	88-89	Gain	85-86	86-87	87-88	88-89	Gain	85-86	86-87	87-88	88-89	Gain	85-86	86-87	87-88	88-89	Gain
1	1.8	1.8	NA[2,4]	NA[4]	0.0	1.9[3]	1.9[3]	NA[4]	NA[4]	0.0	2.0	2.0	NA[4]	NA[4]	0.0	NA[3]	NA[3]	NA[4]	NA[4]	
2	2.7	2.8	NA[4]	NA[4]	0.1	2.9	3.1	NA[4]	NA[4]	0.2	3.1	3.2	NA[4]	NA[4]	0.1	2.9	3.0	NA[4]	NA[4]	0.1
3	3.8	4.0	4.1	4.2	0.4	4.8	4.9	5.0	5.0	0.2	4.3	4.2	4.4	4.4	0.1	4.2	4.2	4.4	4.4	0.2
6	6.8	6.8	6.8	6.9	0.1	8.2	8.1	8.3	8.3	0.1	7.3	7.4	7.3	7.4	0.1	7.3	7.3	7.3	7.4	0.1
8	8.7	8.7	9.1	9.1	0.4	9.6	9.6	10.0	9.9	0.3	9.3	9.3	9.7	9.7	0.4	9.1	9.1	9.5	9.5	0.4

[1] Results from administration of the California Achievement Tests, presented as grade equivalents; national averages equal the seventh month of each grade level (e.g., 3.7).
[2] NA=Not Available.
[3] For grade one, the test publisher only reports test scores for Language Expression, and therefore does not report a Total Battery score.
[4] During the 1987 legislative session, the NC General Assembly passed legislation deleting grades one and two from the NCATP.

Table 12

REGION 4

ACHIEVEMENT RESULTS[1] FOR SPRING OF 1986-1989

	READING					LANGUAGE					MATHEMATICS					TOTAL BATTERY				
GRADE	85-86	86-87	87-88	88-89	Gain	85-86	86-87	87-88	88-89	Gain	85-86	86-87	87-88	88-89	Gain	85-86	86-87	87-88	88-89	Gain
1	1.7	1.7	NA[2,4]	NA[4]	0.0	1.7[3]	1.7[3]	NA[4]	NA[4]	0.0	1.8	1.9	NA[4]	NA[4]	0.1	NA[3]	NA[3]	NA[4]	NA[4]	
2	2.5	2.6	NA[4]	NA[4]	0.1	2.7	2.7	NA[4]	NA[4]	0.0	2.8	3.0	NA[4]	NA[4]	0.2	2.7	2.8	NA[4]	NA[4]	0.1
3	3.5	3.6	3.6	3.6	0.1	3.8	3.8	4.2	3.9	0.1	3.8	3.9	4.1	4.0	0.2	3.7	3.7	3.8	3.8	0.1
6	6.3	6.4	6.4	6.5	0.2	6.7	7.5	7.5	7.8	1.1	6.8	7.0	6.9	7.0	0.2	6.6	6.7	6.6	6.7	0.1
8	8.2	8.3	8.4	8.5	0.3	8.6	8.7	8.8	8.8	0.2	8.6	8.6	8.9	8.9	0.3	8.5	8.5	8.7	8.7	0.2

[1] Results from administration of the California Achievement Tests, presented as grade equivalents; national averages equal the seventh month of each grade level (e.g., 3.7).
[2] NA=Not Available.
[3] For grade one, the test publisher only reports test scores for Language Expression, and therefore does not report a Total Battery score.
[4] During the 1987 legislative session, the NC General Assembly passed legislation deleting grades one and two from the NCATP.

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Table 13

REGION 5

ACHIEVEMENT RESULTS[1] FOR SPRING OF 1986-1989

	READING					LANGUAGE					MATHEMATICS					TOTAL BATTERY				
GRADE	85-86	86-87	87-88	88-89	Gain	85-86	86-87	87-88	88-89	Gain	85-86	86-87	87-88	88-89	Gain	85-86	86-87	87-88	88-89	Gain
1	1.8	1.8	NA[2,4]	NA[4]	0.0	1.9[3]	1.8[3]	NA[4]	NA[4]	-0.1	2.0	2.0	NA[4]	NA[4]	0.0	NA[3]	NA[3]	NA[4]	NA[4]	
2	2.8	2.8	NA[4]	NA[4]	0.0	3.0	3.0	NA[4]	NA[4]	0.0	3.1	3.2	NA[4]	NA[4]	0.1	2.9	3.0	NA[4]	NA[4]	0.1
3	4.2	4.2	4.3	4.3	0.1	5.0	5.0	5.0	5.0	0.0	4.4	4.3	4.5	4.5	0.1	4.4	4.4	4.4	4.4	0.0
6	7.0	7.1	7.2	7.3	0.3	8.3	8.3	8.4	8.5	0.2	7.2	7.3	7.4	7.5	0.3	7.4	7.4	7.6	7.7	0.3
8	9.1	9.1	9.4	9.5	0.4	9.9	9.9	10.2	10.3	0.4	9.2	9.2	9.5	9.7	0.5	9.2	9.2	9.7	9.7	0.5

[1] Results from administration of the California Achievement Tests, presented as grade equivalents; national averages equal the seventh month of each grade level (e.g., 3.7).
[2] NA=Not Available.
[3] For grade one, the test publisher only reports test scores for Language Expression, and therefore does not report a Total Battery score.
[4] During the 1987 legislative session, the NC General Assembly passed legislation deleting grades one and two from the NCATP.

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Table 14

REGION 6

ACHIEVEMENT RESULTS[1] FOR SPRING OF 1986-1989

	READING					LANGUAGE					MATHEMATICS					TOTAL BATTERY				
GRADE	85-86	86-87	87-88	88-89	Gain	85-86	86-87	87-88	88-89	Gain	85-86	86-87	87-88	88-89	Gain	85-86	86-87	87-88	88-89	Gain
1	1.7	1.7	NA[2,4]	NA[4]	0.0	1.7[3]	1.7[3]	NA[4]	NA[4]	0.0	1.8	1.9	NA[4]	NA[4]	0.1	NA[3]	NA[3]	NA[4]	NA[4]	
2	2.6	2.7	NA[4]	NA[4]	0.1	2.7	2.8	NA[4]	NA[4]	0.1	2.9	3.0	NA[4]	NA[4]	0.1	2.7	2.8	NA[4]	NA[4]	0.1
3	3.7	3.7	3.7	3.8	0.1	4.3	4.5	4.6	4.9	0.6	4.0	4.0	4.1	4.3	0.3	3.8	3.8	3.9	4.2	0.4
6	6.7	6.8	6.9	7.1	0.4	8.0	8.2	8.3	8.4	0.4	7.1	7.2	7.2	7.4	0.3	7.1	7.2	7.3	7.6	0.5
8	8.6	8.7	8.8	9.0	0.4	8.9	8.9	9.6	9.6	0.7	8.8	8.9	9.3	9.3	0.5	8.7	8.8	9.1	9.2	0.5

[1] Results from administration of the California Achievement Tests, presented as grade equivalents; national averages equal the seventh month of each grade level (e.g., 3.7).
[2] NA=Not Available.
[3] For grade one, the test publisher only reports test scores for Language Expression, and therefore does not report a Total Battery score.
[4] During the 1987 legislative session, the NC General Assembly passed legislation deleting grades one and two from the NCATP.

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Table 15

REGION 7

ACHIEVEMENT RESULTS[1] FOR SPRING OF 1986-1989

GRADE	READING					LANGUAGE					MATHEMATICS					TOTAL BATTERY				
	85-86	86-87	87-88	88-89	Gain	85-86	86-87	87-88	88-89	Gain	85-86	86-87	87-88	88-89	Gain	85-86	86-87	87-88	88-89	Gain
1	1.7	1.7	NA[2,4]	NA[4]	0.0	1.7[3]	1.7[3]	NA[4]	NA[4]	0.0	1.9	2.0	NA[4]	NA[4]	0.1	NA[3]	NA[3]	NA[4]	NA[4]	
2	2.7	2.7	NA[4]	NA[4]	0.0	2.8	2.9	NA[4]	NA[4]	0.1	3.0	3.1	NA[4]	NA[4]	0.1	2.8	2.9	NA[4]	NA[4]	0.1
3	3.8	3.8	4.0	3.9	0.1	4.7	4.7	4.9	4.8	0.1	4.1	4.1	4.3	4.3	0.2	4.0	4.0	4.2	4.2	0.2
6	7.0	7.0	7.1	7.3	0.3	8.1	8.3	8.3	8.4	0.3	7.1	7.2	7.4	7.5	0.4	7.2	7.3	7.5	7.7	0.5
8	9.0	9.1	9.1	9.2	0.2	9.6	9.8	10.0	10.0	0.4	8.9	9.1	9.3	9.4	0.5	9.1	9.1	9.4	9.5	0.4

[1] Results from administration of the California Achievement Tests, presented as grade equivalents; national averages equal the seventh month of each grade level (e.g., 3.7).
[2] NA=Not Available.
[3] For grade one, the test publisher only reports test scores for Language Expression, and therefore does not report a Total Battery score.
[4] During the 1987 legislative session, the NC General Assembly passed legislation deleting grades one and two from the NCATP.

Table 16

REGION 8

ACHIEVEMENT RESULTS[1] FOR SPRING OF 1986-1989

	READING					LANGUAGE					MATHEMATICS					TOTAL BATTERY				
GRADE	85-86	86-87	87-88	88-89	Gain	85-86	86-87	87-88	88-89	Gain	85-86	86-87	87-88	88-89	Gain	85-86	86-87	87-88	88-89	Gain
1	1.8	1.8	NA[2,4]	NA[4]	0.0	1.8[3]	1.8[3]	NA[4]	NA[4]	0.0	2.0	2.1	NA[4]	NA[4]	0.1	NA[3]	NA[3]	NA[4]	NA[4]	
2	2.8	2.8	NA[4]	NA[4]	0.0	2.9	3.1	NA[4]	NA[4]	0.2	3.2	3.3	NA[4]	NA[4]	0.1	3.0	3.0	NA[4]	NA[4]	0.0
3	4.4	4.3	4.4	4.4	0.0	5.0	5.0	5.1	5.1	0.1	4.6	4.5	4.8	4.8	0.2	4.6	4.4	4.7	4.6	0.0
6	7.3	7.3	7.3	7.5	0.2	8.1	8.3	8.4	8.5	0.4	7.2	7.5	7.6	7.8	0.6	7.4	7.6	7.8	7.9	0.5
8	9.1	9.2	9.5	9.6	0.5	9.8	9.6	10.0	10.3	0.5	9.1	9.2	9.5	9.8	0.7	9.2	9.2	9.5	9.8	0.6

[1] Results from administration of the California Achievement Tests, presented as grade equivalents; national averages equal the seventh month of each grade level (e.g., 3.7).
[2] NA=Not Available.
[3] For grade one, the test publisher only reports test scores for Language Expression, and therefore does not report a Total Battery score.
[4] During the 1987 legislative session, the NC General Assembly passed legislation deleting grades one and two from the NCATP.

Table 17

REGION 1

ACHIEVEMENT RESULTS[1] FOR SPRING OF 1986-1989

	READING					LANGUAGE					MATHEMATICS					TOTAL BATTERY				
GRADE	85-86	86-87	87-88	88-89	Gain	85-86	86-87	87-88	88-89	Gain	85-86	86-87	87-88	88-89	Gain	85-86	86-87	87-88	88-89	Gain
1	53	57	NA[2,4]	NA[4]	4	50[3]	51[3]	NA[4]	NA[4]	1	66	70	NA[4]	NA[4]	4	NA[3]	NA[3]	NA[4]	NA[4]	
2	44	51	NA[4]	NA[4]	7	54	57	NA[4]	NA[4]	3	63	69	NA[4]	NA[4]	6	54	60	NA[4]	NA[4]	6
3	46	49	50	50	4	56	59	58	58	2	60	60	61	60	0	53	55	55	55	2
6	44	45	46	46	2	53	54	54	55	2	54	55	53	54	0	50	51	50	52	2
8	45	47	48	49	4	52	53	54	54	2	53	54	55	55	2	50	51	53	52	2

[1] Results from administration of the California Achievement Tests, presented as national percentile ranks; national averages equal the 50th percentile for each grade level. Percentile ranks indicate the percentage of students in the nation who were surpassed by the typical student in North Carolina.

[2] NA=Not Available.

[3] For grade one, the test publisher only reports test scores for Language Expression, and therefore does not report a Total Battery Score.

[4] During the 1987 legislative session, the 1987 NC General Assembly passed legislation deleting grades one and two from the NCATP.

Table 18

REGION 2

ACHIEVEMENT RESULTS[1] FOR SPRING OF 1986-1989

	READING					LANGUAGE					MATHEMATICS					TOTAL BATTERY				
GRADE	85-86	86-87	87-88	88-89	Gain	85-86	86-87	87-88	88-89	Gain	85-86	86-87	87-88	88-89	Gain	85-86	86-87	87-88	88-89	Gain
1	50	56	NA[2,4]	NA[4]	4	46[3]	50[3]	NA[4]	NA[4]	4	60	68	NA[4]	NA[4]	8	NA[3]	NA[3]	NA[4]	NA[4]	
2	48	53	NA[4]	NA[4]	5	54	59	NA[4]	NA[4]	5	60	66	NA[4]	NA[4]	6	54	60	NA[4]	NA[4]	4
3	49	51	53	55	6	56	59	61	61	5	58	60	63	64	6	53	56	59	60	7
6	47	48	50	50	3	53	55	58	57	4	53	56	56	55	2	50	52	55	54	4
8	47	49	49	50	3	51	53	53	54	3	48	52	52	52	4	49	51	52	52	3

[1] Results from administration of the California Achievement Tests, presented as national percentile ranks; national averages equal the 50th percentile for each grade level. Percentile ranks indicate the percentage of students in the nation who were surpassed by the typical student in North Carolina.

[2] NA=Not Available.

[3] In grade one, the test publisher only reports test scores for Language Expression, and therefore does not report a Total Battery score.

[4] During the 1987 legislative session, the 1987 NC General Assembly passed legislation deleting grades one and two from the NCATP.

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Table 19

REGION 3

ACHIEVEMENT RESULTS[1] FOR SPRING OF 1986-1989

GRADE	READING					LANGUAGE					MATHEMATICS					TOTAL BATTERY				
	85-86	86-87	87-88	88-89	Gain	85-86	86-87	87-88	88-89	Gain	85-86	86-87	87-88	88-89	Gain	85-86	86-87	87-88	88-89	Gain
1	65	64	NA[2,4]	NA[4]	-1	62[3]	61[3]	NA[4]	NA[4]	-1	71	73	NA[4]	NA[4]	2	NA[3]	NA[3]	NA[4]	NA[4]	
2	53	56	NA[4]	NA[4]	3	62	65	NA[4]	NA[4]	3	69	71	NA[4]	NA[4]	2	62	65	NA[4]	NA[4]	3
3	54	55	56	57	3	61	62	65	63	2	65	65	67	68	3	60	61	63	63	3
6	50	50	49	51	1	58	58	58	59	1	60	61	59	59	-1	56	56	55	56	0
8	49	49	52	53	4	55	54	57	56	1	54	54	58	57	3	53	52	55	55	2

[1] Results from administration of the California Achievement Tests, presented as national percentile ranks; national averages equal the 50th percentile for each grade level. Percentile ranks indicate the percentage of students in the nation who were surpassed by the typical student in North Carolina.

[2] NA=Not Available.

[3] In grade one, the test publisher only reports test scores for Language Expression, and therefore does not report a Total Battery score.

[4] During the 1987 legislative session, the 1987 NC General Assembly passed legislation deleting grades one and two from the NCATP.

Table 20

REGION 4

ACHIEVEMENT RESULTS[1] FOR SPRING OF 1986-1989

	READING					LANGUAGE					MATHEMATICS					TOTAL BATTERY				
GRADE	85-86	86-87	87-88	88-89	Gain	85-86	86-87	87-88	88-89	Gain	85-86	86-87	87-88	88-89	Gain	85-86	86-87	87-88	88-89	Gain
1	51	54	NA[2,4]	NA[4]	3	47[3]	49[3]	NA[4]	NA[4]	2	66	69	NA[4]	NA[4]	3	NA[3]	NA[3]	NA[4]	NA[4]	
2	41	47	NA[4]	NA[4]	6	49	54	NA[4]	NA[4]	5	60	66	NA[4]	NA[4]	6	49	56	NA[4]	NA[4]	7
3	45	45	48	48	3	55	55	56	56	1	57	59	61	61	4	50	52	54	54	4
6	41	44	43	45	4	50	52	51	51	1	52	54	52	53	1	47	49	48	49	2
8	42	42	43	45	3	49	49	49	49	0	46	47	51	49	3	45	46	48	49	4

[1] Results from administration of the California Achievement Tests, presented as national percentile ranks; national averages equal the 50th percentile for each grade level. Percentile ranks indicate the percentage of students in the nation who were surpassed by the typical student in North Carolina.

[2] NA=Not Available.

[3] In grade one, the test publisher only reports test scores for Language Expression, and therefore does not report a Total Battery score.

[4] During the 1987 legislative session, the 1987 NC General Assembly passed legislation deleting grades one and two from the NCATP.

Table 21

REGION 5

ACHIEVEMENT RESULTS[1] FOR SPRING OF 1986-1989

	READING					LANGUAGE					MATHEMATICS					TOTAL BATTERY				
GRADE	85-86	86-87	87-88	88-89	Gain	85-86	86-87	87-88	88-89	Gain	85-86	86-87	87-88	88-89	Gain	85-86	86-87	87-88	88-89	Gain
1	62	60	NA[2,4]	NA[4]	-2	61[3]	57[3]	NA[4]	NA[4]	-4	71	74	NA[4]	NA[4]	3	NA[3]	NA[3]	NA[4]	NA[4]	
2	56	57	NA[4]	NA[4]	1	62	63	NA[4]	NA[4]	1	69	72	NA[4]	NA[4]	3	63	64	NA[4]	NA[4]	1
3	57	57	57	58	1	62	62	63	63	1	67	66	68	68	1	62	62	63	63	1
6	53	53	54	55	2	59	59	60	61	2	59	60	60	62	3	56	57	58	59	3
8	51	52	54	55	4	56	55	57	57	1	54	53	57	57	3	54	53	56	56	2

[1] Results from administration of the California Achievement Tests, presented as national percentile ranks; national averages equal the 50th percentile for each grade level. Percentile ranks indicate the percentage of students in the nation who were surpassed by the typical student in North Carolina.

[2] NA=Not Available.

[3] In grade one, the test publisher only reports test scores for Language Expression, and therefore does not report a Total Battery score.

[4] During the 1987 legislative session, the 1987 NC General Assembly passed legislation deleting grades one and two from the NCATP.

Table 22

REGION 6

ACHIEVEMENT RESULTS[1] FOR SPRING OF 1986-1989

GRADE	READING					LANGUAGE					MATHEMATICS					TOTAL BATTERY				
	85-86	86-87	87-88	88-89	Gain	85-86	86-87	87-88	88-89	Gain	85-86	86-87	87-88	88-89	Gain	85-86	86-87	87-88	88-89	Gain
1	52	53	NA[2,4]	NA[4]	1	48[3]	50[3]	NA[4]	NA[4]	2	63	67	NA[4]	NA[4]	4	NA[3]	NA[3]	NA[4]	NA[4]	
2	48	51	NA[4]	NA[4]	3	55	59	NA[4]	NA[4]	4	62	67	NA[4]	NA[4]	5	55	60	NA[4]	NA[4]	5
3	51	50	50	55	4	59	59	60	64	5	61	61	64	66	5	56	56	57	61	5
6	49	50	51	54	5	55	57	59	60	5	56	58	58	62	6	53	55	55	58	5
8	47	48	50	51	4	50	51	54	54	4	50	52	55	55	5	50	50	53	53	3

[1] Results from administration of the California Achievement Tests, presented as national percentile ranks; national averages equal the 50th percentile for each grade level. Percentile ranks indicate the percentage of students in the nation who were surpassed by the typical student in North Carolina.

[2] NA=Not Available.

[3] In grade one, the test publisher only reports test scores for Language Expression, and therefore does not report a Total Battery score.

[4] During the 1987 legislative session, the 1987 NC General Assembly passed legislation deleting grades one and two from the NCATP.

Table 23

REGION 7

ACHIEVEMENT RESULTS[1] FOR SPRING OF 1986-1989

GRADE	READING					LANGUAGE					MATHEMATICS					TOTAL BATTERY				
	85-86	86-87	87-88	88-89	Gain	85-86	86-87	87-88	88-89	Gain	85-86	86-87	87-88	88-89	Gain	85-86	86-87	87-88	88-89	Gain
1	52	54	NA[2,4]	NA[4]	2	50[3]	50[3]	NA[4]	NA[4]	0	67	71	NA[4]	NA[4]	4	NA[3]	NA[3]	NA[4]	NA[4]	
2	52	53	NA[4]	NA[4]	1	59	60	NA[4]	NA[4]	1	66	69	NA[4]	NA[4]	3	60	61	NA[4]	NA[4]	1
3	55	54	55	56	1	60	60	61	61	1	62	62	65	65	3	59	59	60	61	2
6	53	53	54	56	3	57	58	59	60	3	58	59	60	63	5	56	56	57	60	4
8	51	52	54	55	4	55	55	56	57	2	52	52	55	57	5	53	53	55	56	3

[1] Results from administration of the California Achievement Tests, presented as national percentile ranks; national averages equal the 50th percentile for each grade level. Percentile ranks indicate the percentage of students in the nation who were surpassed by the typical student in North Carolina.

[2] NA=Not Available.

[3] In grade one, the test publisher only reports test scores for Language Expression, and therefore does not report a Total Battery score.

[4] During the 1987 legislative session, the 1987 NC General Assembly passed legislation deleting grades one and two from the NCATP.

Table 24

REGION 8

ACHIEVEMENT RESULTS[1] FOR SPRING OF 1986-1989

GRADE	READING					LANGUAGE					MATHEMATICS					TOTAL BATTERY				
	85-86	86-87	87-88	88-89	Gain	85-86	86-87	87-88	88-89	Gain	85-86	86-87	87-88	88-89	Gain	85-86	86-87	87-88	88-89	Gain
1	61	59	NA[2,4]	NA[4]	-2	59[3]	55[3]	NA[4]	NA[4]	-4	74	76	NA[4]	NA[4]	2	NA[3]	NA[3]	NA[4]	NA[4]	
2	59	59	NA[4]	NA[4]	0	62	64	NA[4]	NA[4]	2	73	74	NA[4]	NA[4]	1	67	68	NA[4]	NA[4]	1
3	61	60	62	61	0	65	64	66	65	0	71	69	75	75	4	67	65	69	68	1
6	56	57	58	60	4	56	60	59	61	5	60	65	66	68	8	57	61	61	64	7
8	55	55	56	58	3	57	56	57	59	2	54	55	58	61	7	55	55	56	59	4

[1] Results from administration of the California Achievement Tests, presented as national percentile ranks; national averages equal the 50th percentile for each grade level. Percentile ranks indicate the percentage of students in the nation who were surpassed by the typical student in North Carolina.

[2] NA=Not Available.

[3] In grade one, the test publisher only reports test scores for Language Expression, and therefore does not report a Total Battery score.

[4] During the 1987 legislative session, the 1987 NC General Assembly passed legislation deleting grades one and two from the NCATP.

Table 25

STATE

ACHIEVEMENT RESULTS FOR THE NORTH CAROLINA SCIENCE AND SOCIAL STUDIES TESTS

1987 EDITION, FORM A

SPRING, 1987

(STATE NORMS)

		SCIENCE				SOCIAL STUDIES			
Grade	N[1]	Interpolated Median Raw Score[2]	Corresponding Median State Percentile[3]	Rounded Median Raw Score[4]	Corresponding Median State Percentile[3]	Interpolated Median Raw Score[2]	Corresponding Median State Percentile[3]	Rounded Median Raw Score[4]	Corresponding Median State Percentile[3]
3	79,892	38.41	50	38	48	39.60	50	40	51
6	80,413	37.47	50	37	48	39.08	50	39	50
8	84,168	38.04	50	38	50	38.16	50	38	49

1 N = number of students tested.

2 Median Raw Score = the score that separates the upper half of a score distribution from the bottom half. Exactly 50 percent of the group scored above the median raw score and 50 percent below.

3 Median State Percentile = the percentage of students in North Carolina who scored below the median raw score value - - Spring, 1987.

4 Interpolated Median Raw Score rounded to nearest whole number. Rounded raw score values are used to report test results on the Science and Social Studies Summary Reports (See Appendix C).

Table 26

STATE

ACHIEVEMENT RESULTS FOR THE NORTH CAROLINA SCIENCE AND SOCIAL STUDIES TESTS

1987 EDITION, FORM A

SPRING, 1989

		SCIENCE				SOCIAL STUDIES			
Grade	N[1]	Interpolated Median Raw Score[2]	Corresponding Median State Percentile[3]	Rounded Median Raw Score[4]	Corresponding Median State Percentile[5]	Interpolated Median Raw Score[2]	Corresponding Median State Percentile[3]	Rounded Median Raw Score[4]	Corresponding Median State Percentile[5]
3	82,851	39.03	50	39	53	41.02	50	41	55
6	81,294	37.95	50	38	52	39.33	50	39	50
8	80,918	39.15	50	39	53	38.05	50	38	49

1 N = number of students tested.

2 Median Raw Score = the score that separates the upper half of a score distribution from the bottom half. Exactly 50 percent of the group scored above the median raw score and 50 percent below.

3 Median State Percentile = the percentage of students in North Carolina who scored below the median raw score value - - based on Spring, 1989 State raw score distributions.

4 Interpolated Median Raw Score rounded to nearest whole number. Rounded raw score values are used to report test results on the Science and Social Studies Summary Reports (See Appendix C).

5 Median State Percentile = the percentage of students in North Carolina who scored below the median raw score value - - based on Spring, 1987 State Percentile Norms Tables.

Table 27

STATE

ACHIEVEMENT RESULTS FOR THE NORTH CAROLINA SCIENCE AND SOCIAL STUDIES TESTS

1987 EDITION, FORM A

SPRING 1987 AND SPRING 1989

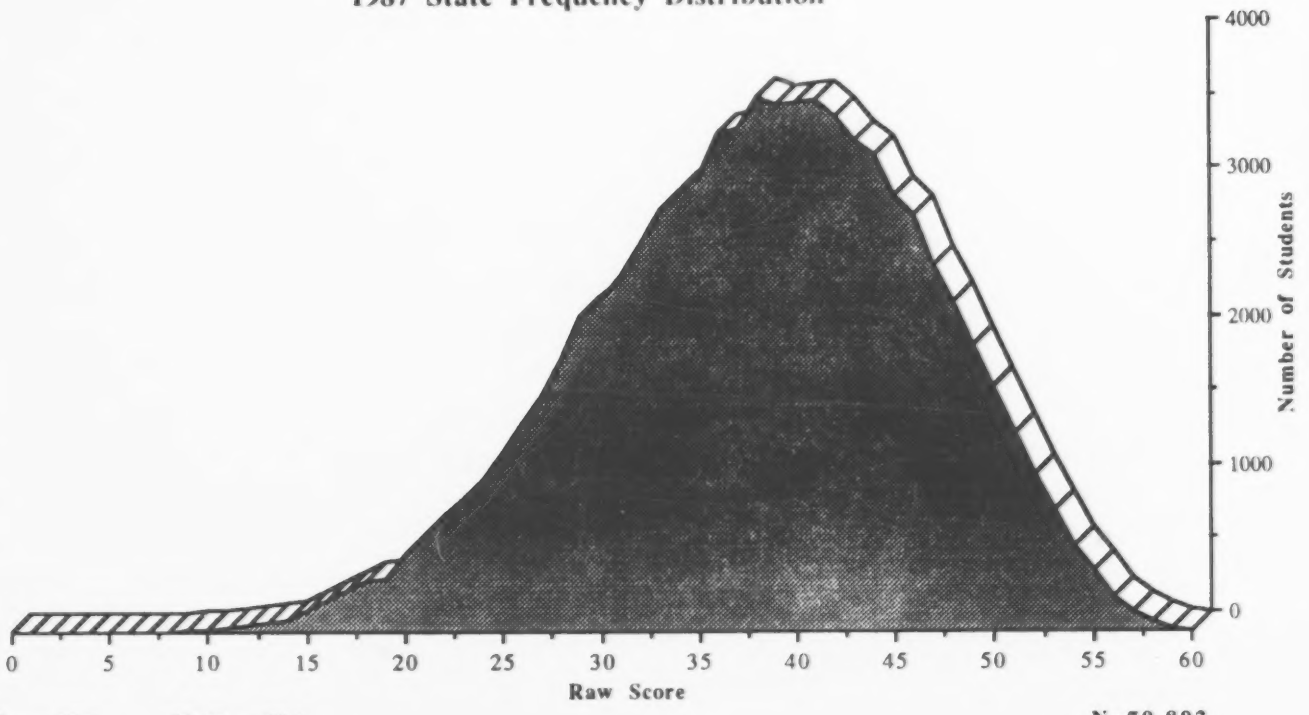
Grade	SCIENCE						SOCIAL STUDIES					
	Median Raw Score[1]			Mean Raw Score[2]			Median Raw Score[1]			Mean Raw Score[2]		
	86-87	88-89	Gain	86-87	88-89	Gain	86-87	88-89	Gain	86-87	88-89	Gain
3	38.4	39.0	0.6	37.9	38.5	0.6	39.6	41.0	1.4	38.8	40.0	1.2
6	37.5	38.0	0.5	37.0	37.4	0.4	39.1	39.3	0.2	38.4	38.6	0.2
8	38.0	39.2	1.2	37.3	38.2	0.9	38.2	38.1	-0.1	37.5	37.5	0.0

1 Median Raw Score = the score that separates the upper half of a score distribution from the bottom half. Exactly 50 percent of the group scored above the median raw score and 50 percent below.

2 Mean Raw Score = the numeric average derived by totaling all valid raw scores and dividing by the total number of valid scores (students).

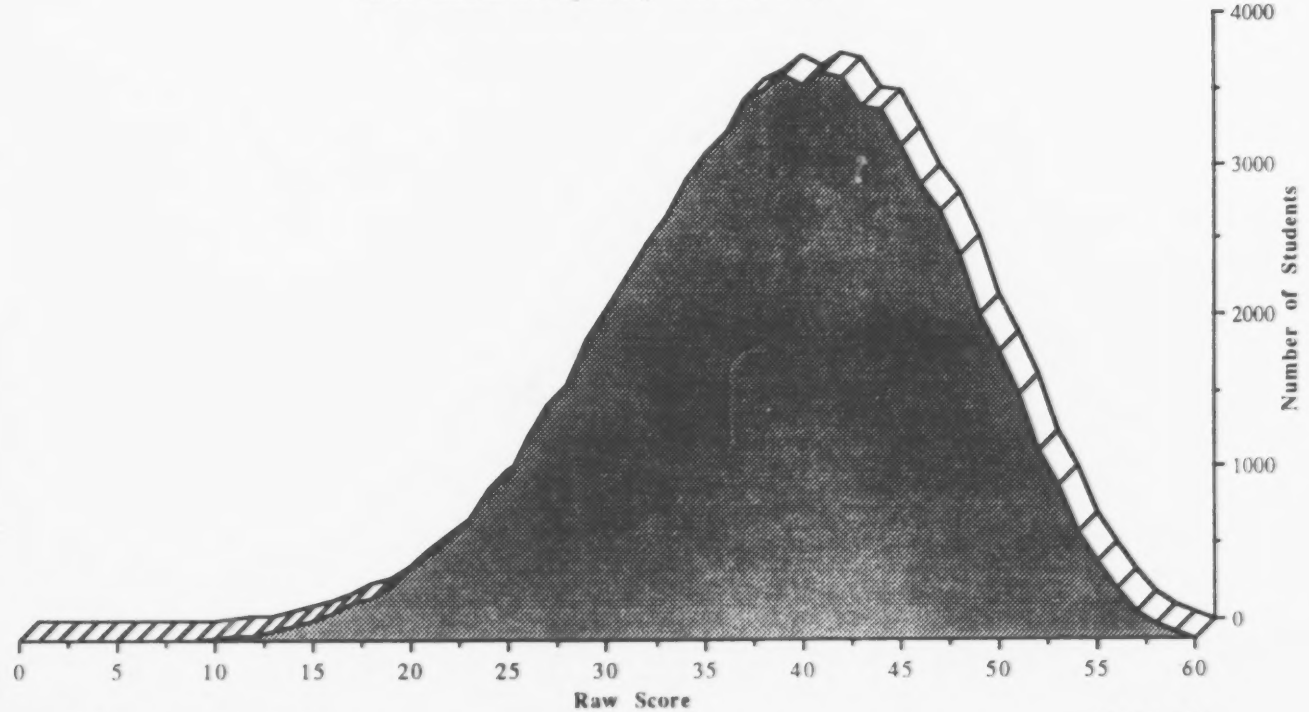
Figure 4
North Carolina Science Test, Form A
Grade 3 Total Score

1987 State Frequency Distribution



Mean=37.9 Median=38.4 N=79,892

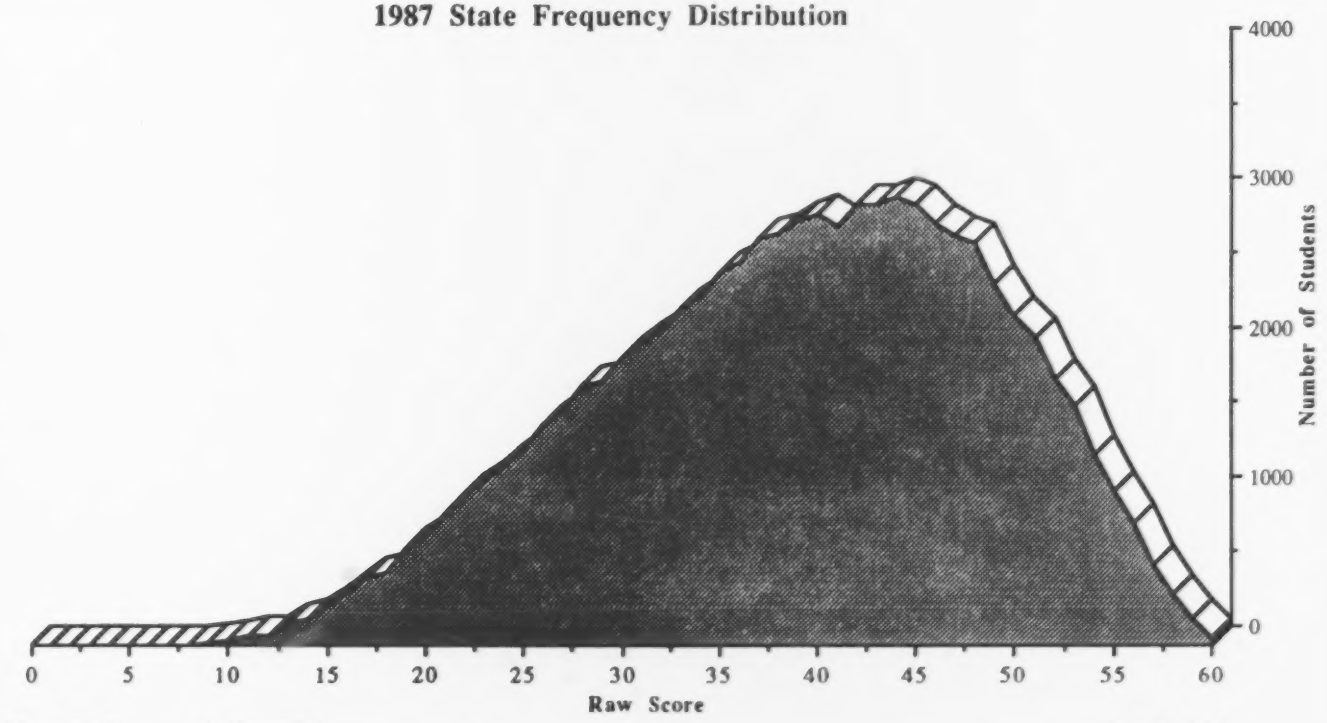
1989 State Frequency Distribution



Mean=38.5 Median=39.0 N=82,851

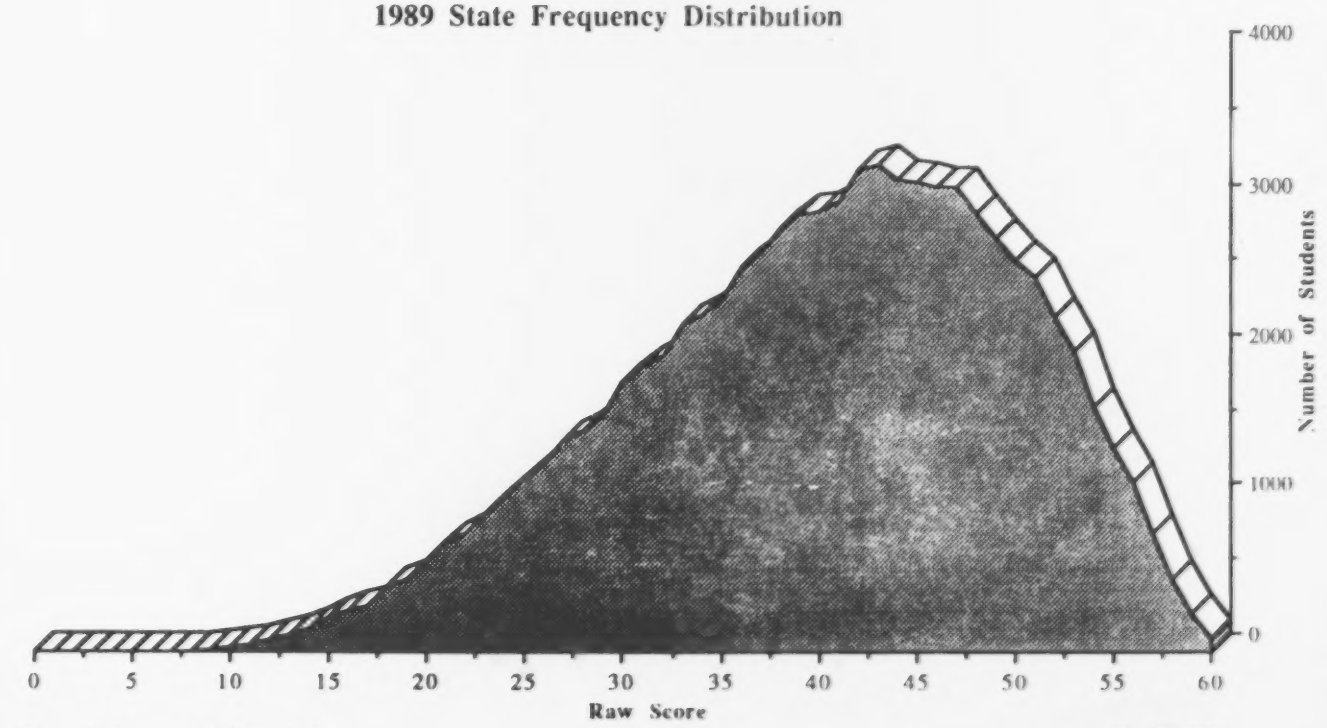
Figure 5
North Carolina Social Studies Test, Form A
Grade 3 Total Score

1987 State Frequency Distribution



Mean=38.8 **Median=39.6** **N=79,892**

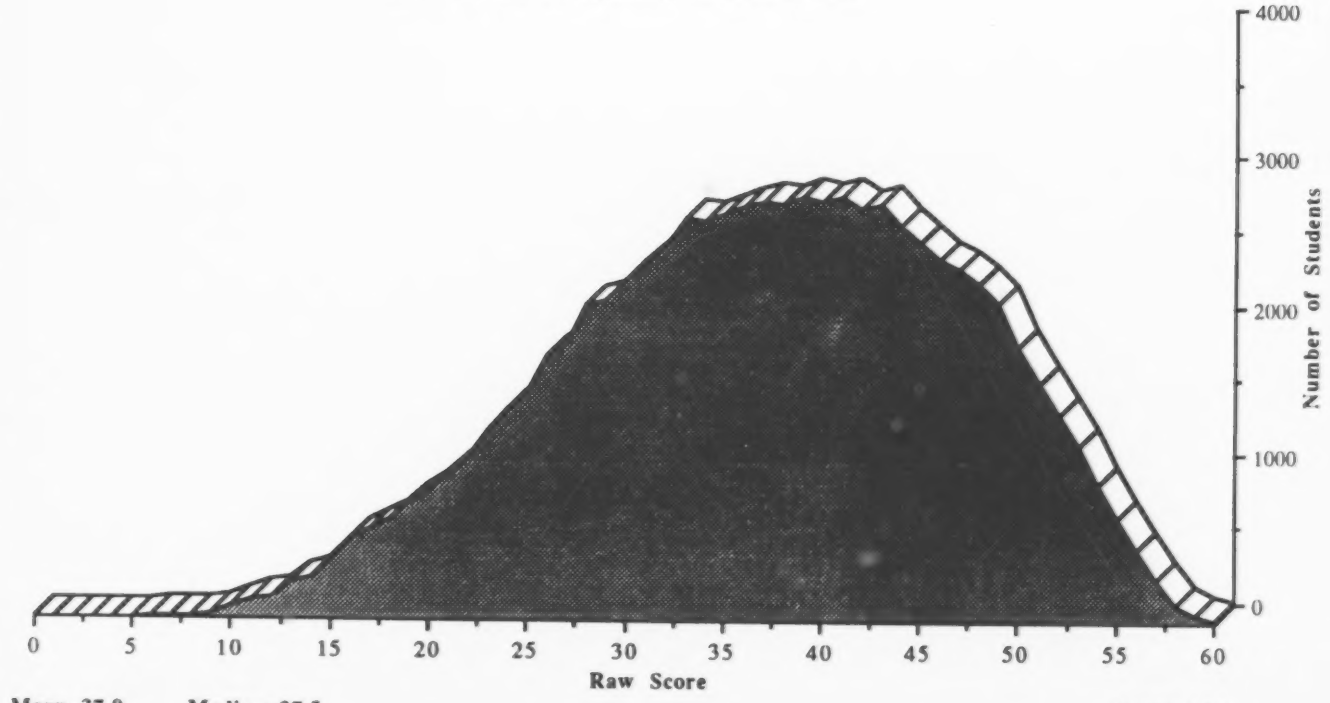
1989 State Frequency Distribution



Mean=40.0 **Median=41.0** **N=82,851**

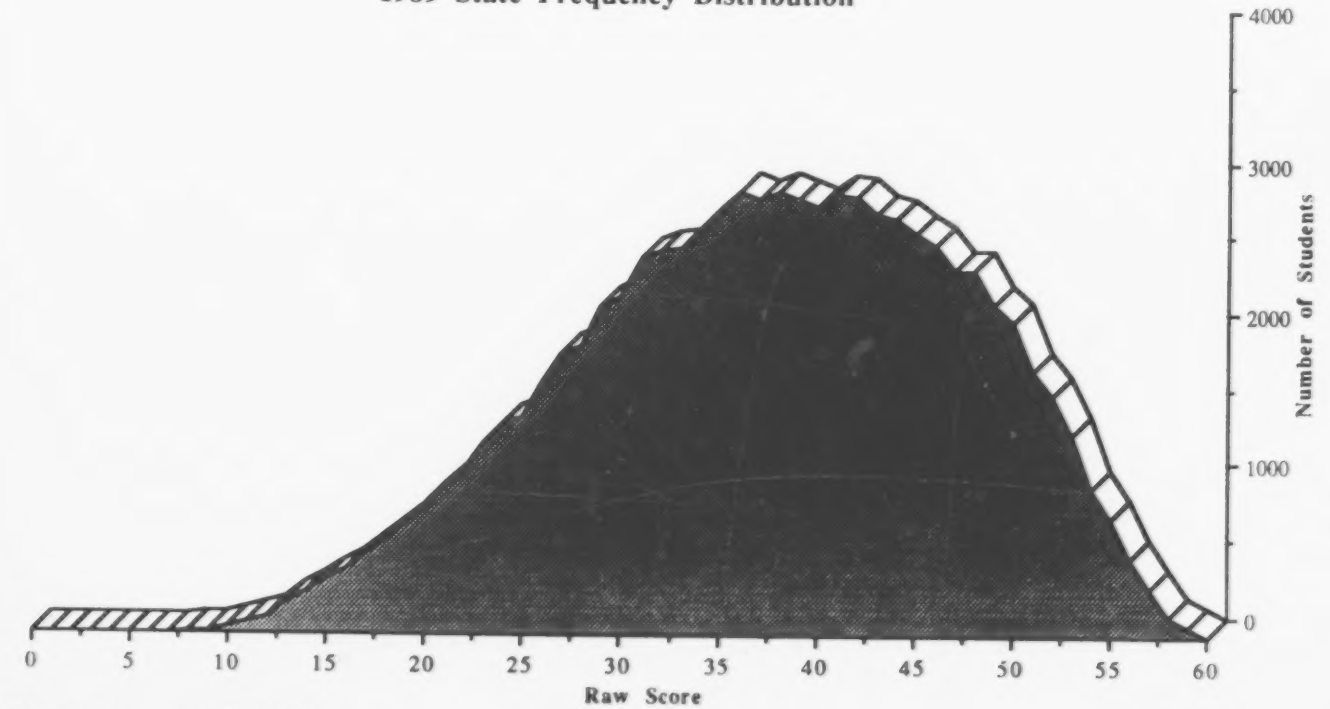
Figure 6
North Carolina Science Test, Form A
Grade 6 Total Score

1987 State Frequency Distribution



Mean=37.0 Median=37.5 N=80,413

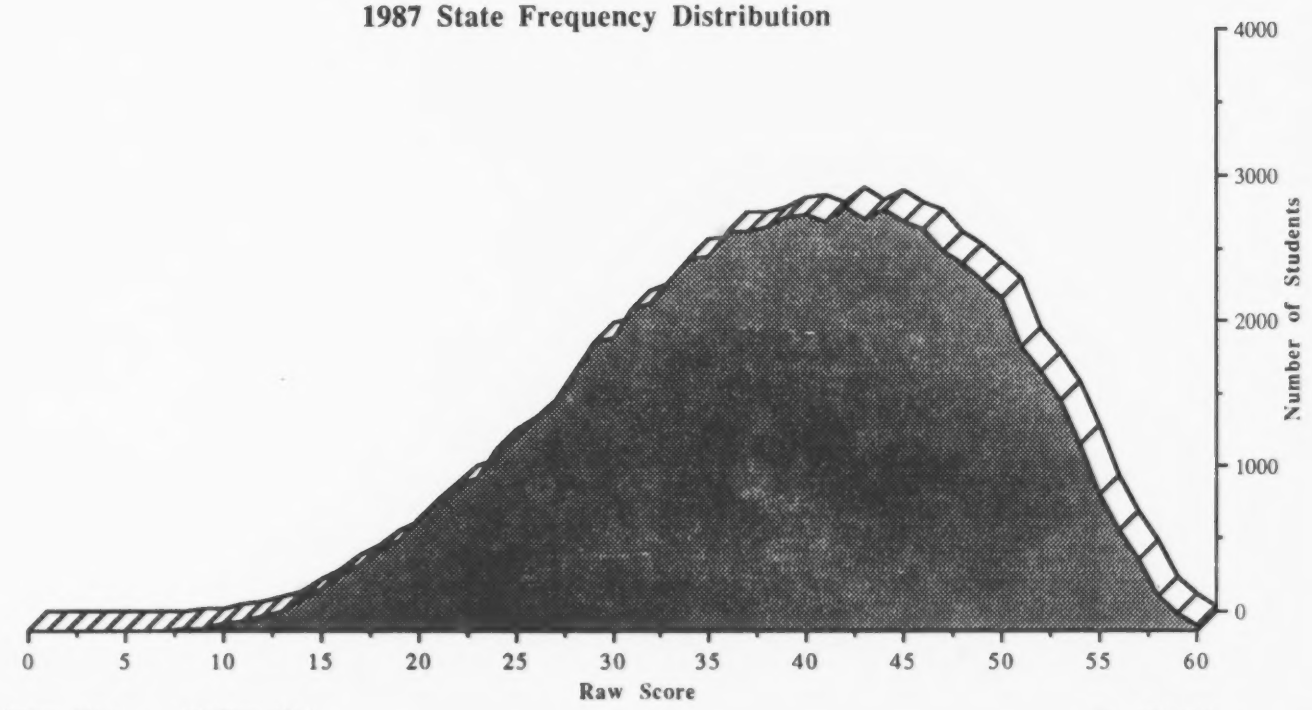
1989 State Frequency Distribution



Mean=37.4 Median=38.0 N=81,294

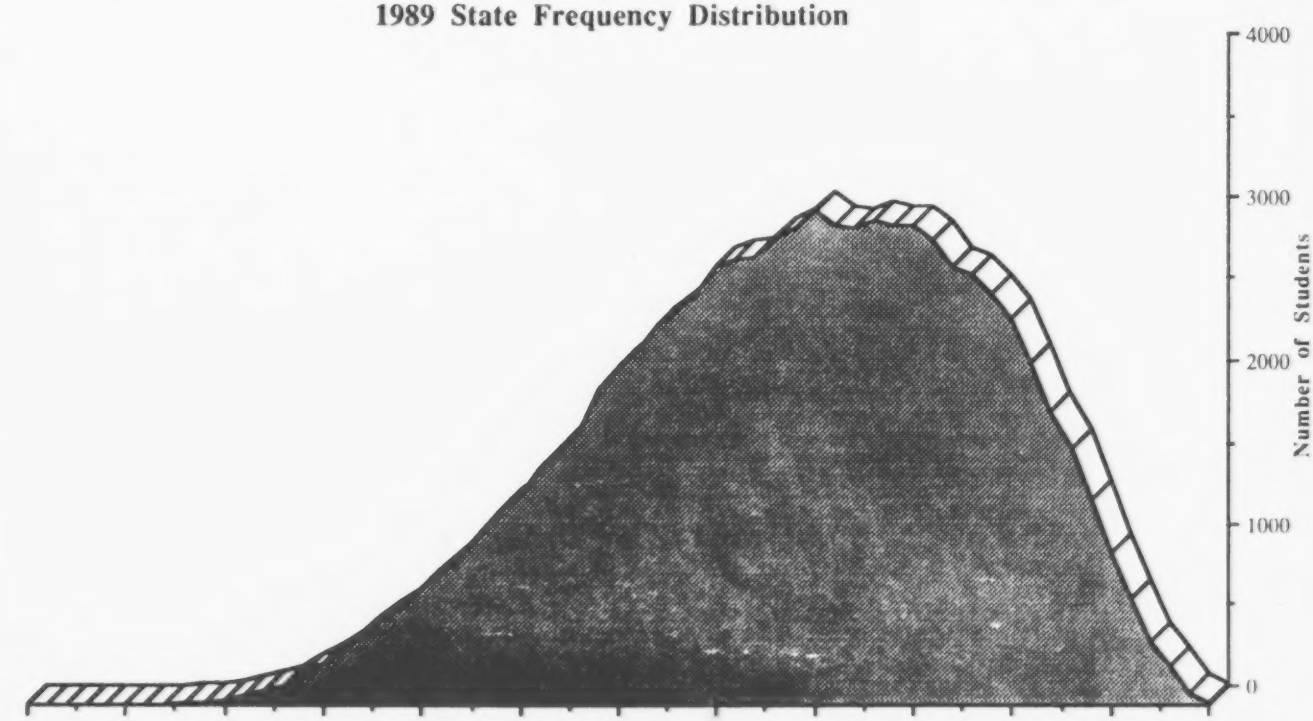
Figure 7
North Carolina Social Studies Test, Form A
Grade 6 Total Score

1987 State Frequency Distribution



Mean=38.4 **Median=39.1** **N=80,413**

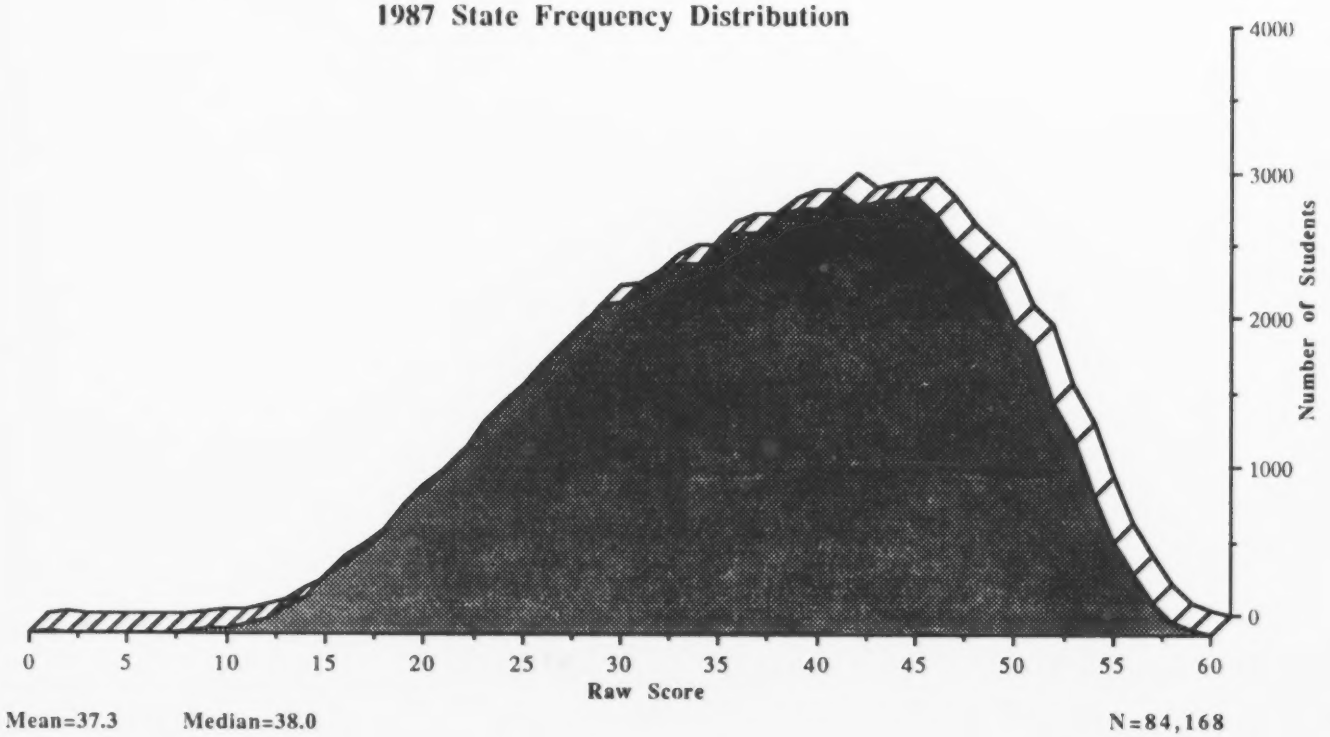
1989 State Frequency Distribution



Mean=38.6 **Median=39.3** **N=81,294**

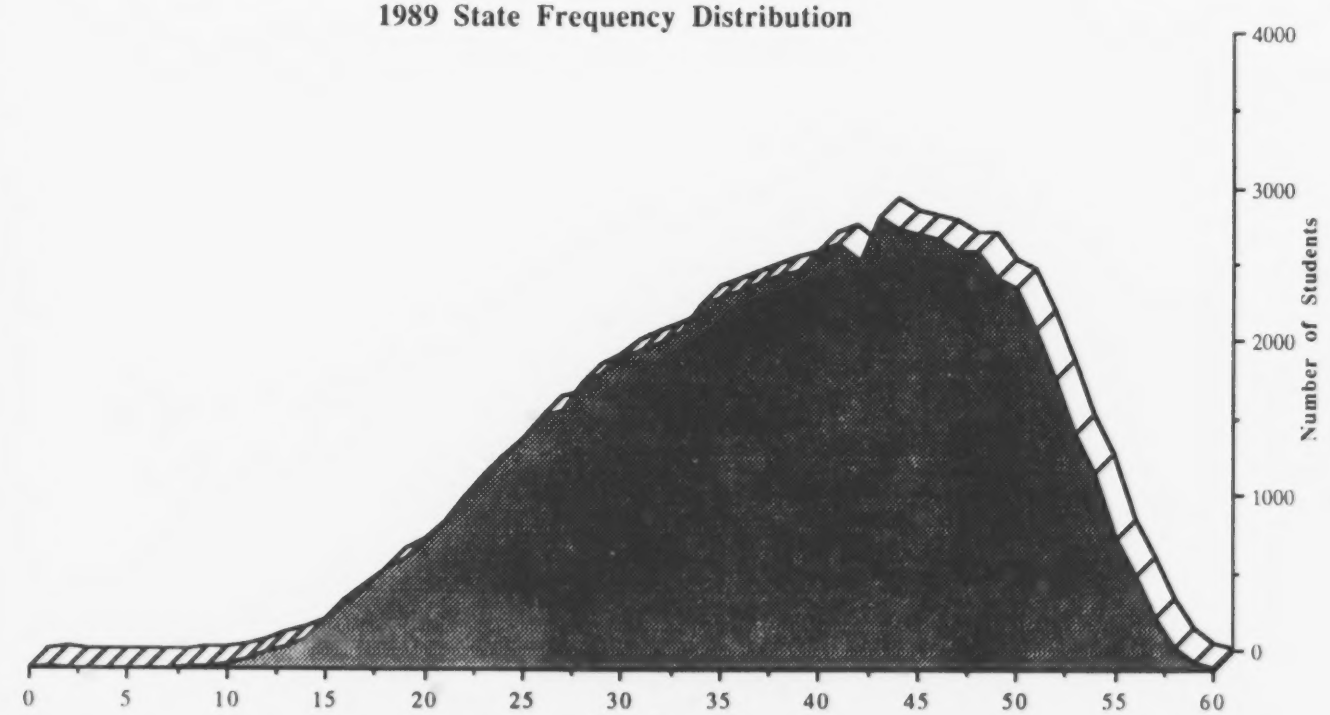
Figure 8
North Carolina Science Test, Form A
Grade 8 Total Score

1987 State Frequency Distribution



Mean=37.3 **Median=38.0** **N=84,168**

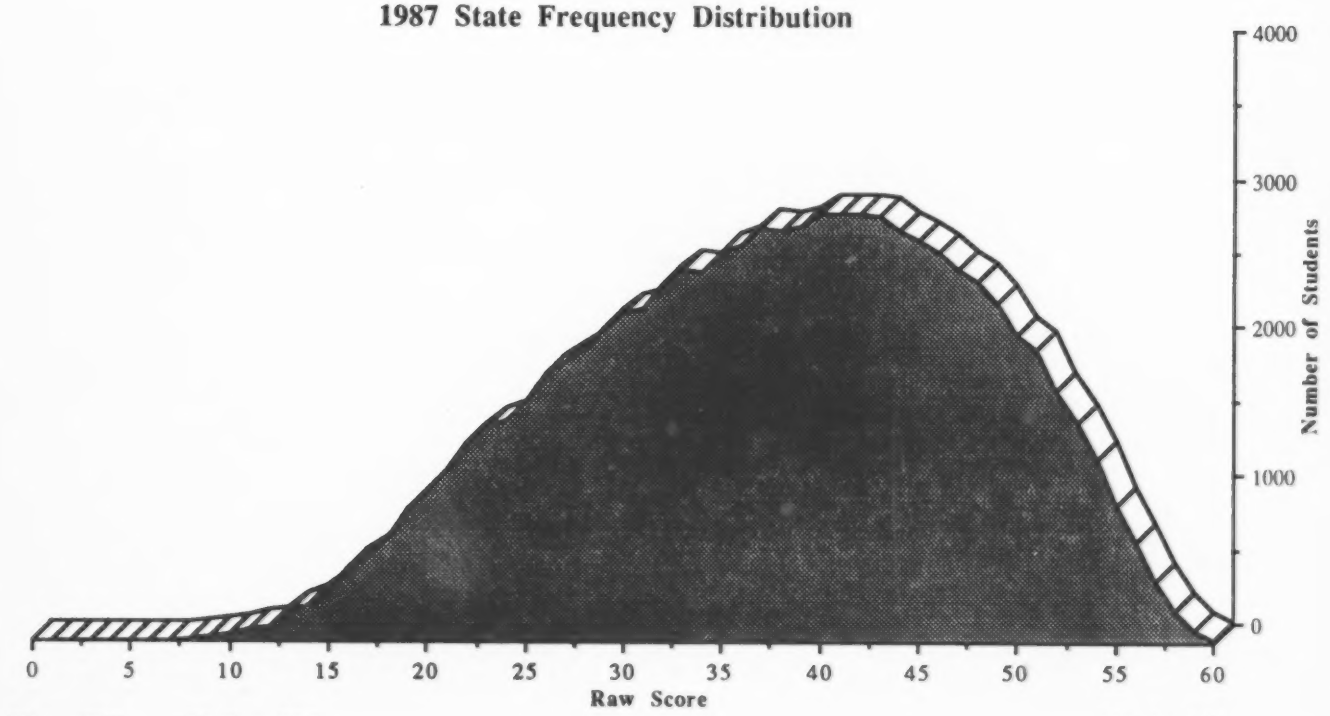
1989 State Frequency Distribution



Mean=38.2 **Median=39.2** **N=80,918**

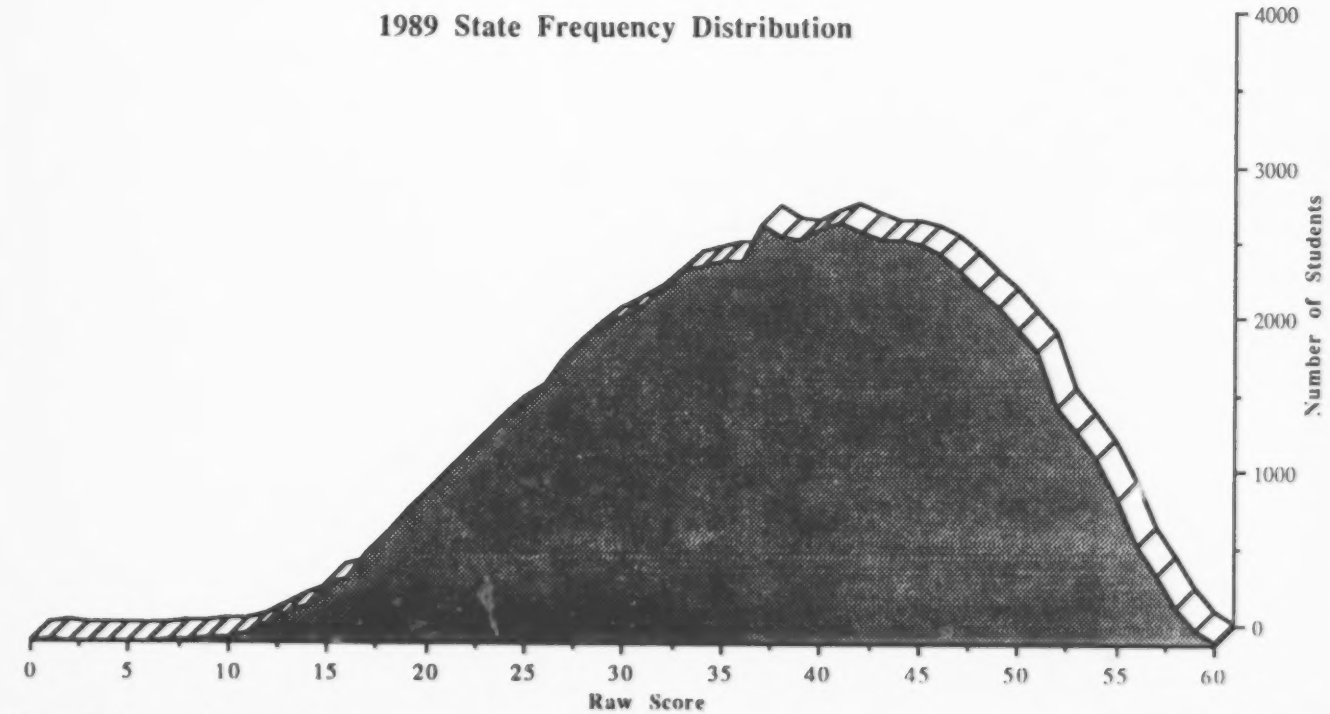
Figure 9
North Carolina Social Studies Test, Form A
Grade 8 Total Score

1987 State Frequency Distribution



Mean=37.5 **Median=38.2** **N=84,168**

1989 State Frequency Distribution



Mean=37.5 **Median=38.1** **N=80,918**

Table 28

REGIONS
GRADE 3
ACHIEVEMENT RESULTS FOR THE NORTH CAROLINA SCIENCE AND SOCIAL STUDIES TESTS
1987 EDITION, FORM A
AVERAGE RAW SCORES
SPRING 1987 AND SPRING 1989

Region	SCIENCE						SOCIAL STUDIES					
	Median Raw Score[1]			Mean Raw Score[2]			Median Raw Score[1]			Mean Raw Score[2]		
	86-87	88-89	Gain	86-87	88-89	Gain	86-87	88-89	Gain	86-87	88-89	Gain
1	37.4	37.3	-0.1	36.8	37.0	0.2	37.5	38.2	0.7	36.8	37.5	0.7
2	38.1	39.3	1.2	37.6	38.7	1.1	38.4	40.3	1.9	37.7	39.6	1.9
3	37.9	38.7	0.8	37.5	38.3	0.8	39.4	40.6	1.2	38.5	39.6	1.1
4	37.4	38.3	0.9	37.0	37.9	0.9	38.0	40.0	2.0	37.5	39.2	1.7
5	39.4	39.5	0.1	38.8	39.0	0.2	41.0	41.8	0.8	40.1	40.8	0.7
6	37.7	38.3	0.6	37.2	37.7	0.5	38.9	40.6	1.7	38.2	39.5	1.3
7	39.2	39.8	0.6	38.6	39.3	0.7	40.9	42.1	1.2	39.9	41.1	1.2
8	40.4	41.1	0.7	39.7	40.5	0.8	42.2	43.8	1.6	41.0	42.7	1.7
STATE	38.4	39.0	0.6	37.9	38.5	0.6	39.6	41.0	1.4	38.8	40.0	1.2

[1] Median Raw Score = the score that separates the upper half of a score distribution from the bottom half. Exactly 50 percent of the group scored above the median raw score and 50 percent below.

[2] Mean Raw Score = the numeric average derived by totaling all valid raw scores and dividing by the total number of valid scores (students).

Table 29

REGIONS
GRADE 6
ACHIEVEMENT RESULTS FOR THE NORTH CAROLINA SCIENCE AND SOCIAL STUDIES TESTS
1987 EDITION, FORM A
AVERAGE RAW SCORES
SPRING 1987 AND SPRING 1989

Region	SCIENCE						SOCIAL STUDIES					
	Median Raw Score[1]			Mean Raw Score[2]			Median Raw Score[1]			Mean Raw Score[2]		
	86-87	88-89	Gain	86-87	88-89	Gain	86-87	88-89	Gain	86-87	88-89	Gain
1	36.6	36.9	0.3	36.5	36.8	0.3	37.7	37.6	-0.1	37.4	37.4	0.0
2	37.2	37.4	0.2	36.8	37.2	0.4	38.6	38.9	0.3	38.1	38.4	0.3
3	37.3	37.2	-0.1	36.9	36.9	0.0	38.8	39.0	0.2	38.2	38.3	0.1
4	35.7	35.9	0.2	35.4	35.7	0.3	37.4	37.4	0.0	36.9	37.0	0.1
5	38.3	38.7	0.4	37.7	38.2	0.5	40.1	40.4	0.3	39.2	39.5	0.3
6	37.0	38.0	1.0	36.5	37.4	0.9	38.6	38.9	0.3	37.9	38.1	0.2
7	38.5	39.4	0.9	37.6	38.6	1.0	40.7	40.9	0.2	39.6	39.9	0.3
8	39.6	40.3	0.7	38.5	39.1	0.6	40.9	41.4	0.5	39.9	40.2	0.3
STATE	37.5	38.0	0.5	37.0	37.4	0.4	39.1	39.3	0.2	38.4	38.6	0.2

1 Median Raw Score = the score that separates the upper half of a score distribution from the bottom half. Exactly 50 percent of the group scored above the median raw score and 50 percent below.

2 Mean Raw Score = the numeric average derived by totaling all valid raw scores and dividing by the total number of valid scores (students).

Table 30

REGIONS
GRADE 8
ACHIEVEMENT RESULTS FOR THE NORTH CAROLINA SCIENCE AND SOCIAL STUDIES TESTS
1987 EDITION, FORM A
AVERAGE RAW SCORES
SPRING 1987 AND SPRING 1989

Region	SCIENCE						SOCIAL STUDIES					
	Median Raw Score[1]			Mean Raw Score[2]			Median Raw Score[1]			Mean Raw Score[2]		
	86-87	88-89	Gain	86-87	88-89	Gain	86-87	88-89	Gain	86-87	88-89	Gain
1	37.5	39.1	1.6	37.2	38.2	1.0	36.5	36.6	0.1	36.4	36.2	-0.2
2	38.0	38.7	0.7	37.3	38.0	0.7	37.9	37.1	-0.8	37.2	36.9	-0.3
3	38.3	39.3	1.0	37.5	38.3	0.8	37.4	37.5	0.1	36.8	37.0	0.2
4	35.7	36.7	1.0	35.4	36.3	0.9	36.3	36.0	-0.3	35.9	35.7	-0.2
5	38.7	39.8	1.1	37.8	38.8	1.0	38.8	39.1	0.3	38.1	38.3	0.2
6	37.5	38.9	1.4	36.8	37.9	1.1	38.3	38.2	-0.1	37.7	37.5	-0.2
7	39.0	39.9	0.9	38.0	38.8	0.8	40.0	40.1	0.1	39.0	39.1	0.1
8	39.7	41.2	1.5	38.5	39.6	1.1	39.7	39.7	0.0	38.6	38.8	0.2
STATE	38.0	39.2	1.2	37.3	38.2	0.9	38.2	38.1	-0.1	37.5	37.5	0.0

81

82

[1] Median Raw Score = the score that separates the upper half of a score distribution from the bottom half. Exactly 50 percent of the group scored above the median raw score and 50 percent below.

[2] Mean Raw Score = the numeric average derived by totaling all valid raw scores and dividing by the total number of valid scores (students).

Table 31

REGIONS
GRADES 3, 6, AND 8
ACHIEVEMENT RESULTS FOR THE NORTH CAROLINA SCIENCE TESTS
1987 EDITION, FORM A
MEDIAN STATE PERCENTILES[1]
SPRING 1987 AND SPRING 1989

Region	Grade Three			Grade Six			Grade Eight		
	86-87	88-89	Gain	86-87	88-89	Gain	86-87	88-89	Gain
1	44	44	0	48	48	0	50	53	3
2	48	53	5	48	48	0	50	53	3
3	48	53	5	48	48	0	50	53	3
4	44	48	4	45	45	0	43	47	4
5	53	53	0	52	55	3	53	57	4
6	48	48	0	48	52	4	50	53	3
7	53	57	4	52	55	3	53	57	4
8	57	62	5	59	59	0	57	60	3
STATE	48	53	5	48	52	4	50	53	3

[1] The 1987 Median State Raw Score for grade three (rounded to the nearest whole number) equals 38, which corresponds to a 1987 Median State Percentile of 48 (see Table 25). Interpolated Median Raw Scores, which correspond to the 50th state percentile are also present in Table 25. The 1987 rounded Median Raw Scores for grades six and eight are 37 and 38, which correspond to 1987 Median State Percentiles of 48 and 50, respectively. State Percentile Ranks indicate the percentage of students in the State who were surpassed by the typical student in the Region. Percentile Rank Scores reported for 1989 are based on the 1987 State Norm Tables.

Table 32

REGIONS
GRADES 3, 6, AND 8
ACHIEVEMENT RESULTS FOR THE NORTH CAROLINA SOCIAL STUDIES TESTS
1987 EDITION, FORM A
MEDIAN STATE PERCENTILES[1]
SPRING 1987 AND SPRING 1989

Region	Grade Three			Grade Six			Grade Eight		
	86-87	88-89	Gain	86-87	88-89	Gain	86-87	88-89	Gain
1	41	44	3	46	46	0	43	46	3
2	44	51	7	50	50	0	49	46	-3
3	48	55	7	50	50	0	46	46	0
4	44	51	7	43	43	0	43	43	0
5	55	59	4	53	53	0	53	53	0
6	48	55	7	50	50	0	49	49	0
7	55	59	4	57	57	0	56	56	0
8	59	66	7	57	57	0	56	56	0
STATE	51	55	4	50	50	0	49	49	0

[1] The 1987 Median State Raw Score for grade three (rounded to the nearest whole number) equals 40, which corresponds to a 1987 Median State Percetile of 51 (see Table 25). Interpolated Median Raw Scores, which correspond to the 50th state percentile are also present in Table 25. The 1987 rounded Median Raw Scores for grades six and eight are 39 and 38, which correspond to 1987 Median State Percentiles of 50 and 49, respectively. State Percentile Ranks indicate the percentage of students in the State who were surpassed by the typical student in the Region. Percentile Rank Scores reported for 1989 are based on the 1987 State Norm Tables.

APPENDIX A

State Summary Reports (SIQ)

California Achievement Tests

Reproduced on the following pages are the state level summary reports which include student performance reported for each group of students as defined by the Student Information Questionnaire (e.g., ethnic origin, sex, parental education). While a number of trends in performance observed from earlier administrations of the CAT continue, such as the strong influence of parental education on achievement averages, the reader must keep in mind that while such identified variables may positively correlate with student performance, one cannot infer that parental education causes higher student achievement. This concept should be kept in mind as one examines the state reports for other score trends.

CAT

California Achievement Tests
Form E Level 13
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Third Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM — BASIC SKILLS

511690
590

STATE

CTB ID

School System

School

001
SPRING
1989
Run Date
06/07/89

	Reading						Total Reading			Language						Total Language			Mathematics						Total Mathematics			Total Battery				
	Word Study Skills		Vocabulary		Reading Comprehension					Mechanics of Writing		Spelling		Expression					Concepts & Estimation		Problem Solving & Data Interpretation		Computation								
	Median Scale Score	Median National Percentile	Median Scale Score	Median National Percentile	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile	Normal Curve Equivalent	Median Scale Score	Median National Percentile	Median Scale Score	Median National Percentile	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile	Normal Curve Equivalent	Median Scale Score	Median National Percentile	Median Scale Score	Median National Percentile	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile	Normal Curve Equivalent	Median Scale Score	Median National Percentile	Normal Curve Equivalent		
STATE AVERAGE (N= 82851)	685	55	688	55	680	3.9	687	55	53	690	69	691	56	687	4.8	693	62	57	704	67	690	63	696	4.3	698	66	59	688	4.2	693	61	57
NATIONAL NORM AVERAGE	678	50	680	50	674	3.7	680	50	50	673	50	683	50	676	3.7	681	50	50	686	50	675	50	681	3.7	681	50	50	678	3.7	682	50	50
TOTAL, LESS ALL HANDICAPPED STATE (N= 74339)	689	58	693	58	688	4.4	693	59	55	693	72	696	59	693	5.2	697	66	60	707	70	694	67	701	4.6	702	70	61	694	4.6	698	66	59

* INDICATES MEDIAN SCALE SCORES AND MEDIAN NATIONAL PERCENTILES ARE NOT CALCULATED AND REPORTED FOR GROUPS OF LESS THAN 10 STUDENTS

† Entries represent appropriate averages derived through scale score. ‡ Percentiles are derived from distributions of individual scores rather than distributions of group averages.

CAT

STUDENT INFORMATION QUESTIONNAIRE

SUMMARY REPORT

STATE

CTB ID

School System

School

002

SPRING 1989

Run Date 06/07/89

		Reading					Language					Mathematics					Total Battery				
		Vocabulary	Comprehension	Total Reading			Mechanics	Expression	Total Language			Computation	Concepts & Applications	Total Mathematics							
		Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent
**THE FOLLOWING GROUPS ARE BASED UPON INFORMATION CODED ON THE STUDENT INFORMATION QUESTIONNAIRE																								
SEX																								
MALE STATE	(N= 42063)	682	52	679	49	673	3.7	682	52	51	684	63	686	52	681	4.1	687	56	54	701	64	691	64	693	4.2	697	65	58	682	3.8	689	57	54
FEMALE STATE	(N= 40365)	687	57	695	59	688	4.4	693	59	55	696	74	696	60	694	5.3	698	67	60	708	70	689	63	699	4.5	699	67	60	693	4.6	697	65	59
ETHNIC ORIGIN																								
AMERICAN INDIAN STATE	(N= 1315)	661	38	661	39	653	3.3	663	39	44	681	60	669	38	669	3.4	677	47	49	700	63	674	49	683	3.7	687	56	53	668	3.5	676	45	48
BLACK STATE	(N= 24778)	659	37	662	39	655	3.3	662	38	44	678	56	668	37	669	3.4	674	43	48	691	55	668	43	676	3.6	680	49	50	666	3.4	672	41	46
WHITE STATE	(N= 54906)	697	64	699	62	693	4.8	699	64	57	695	74	702	64	696	5.4	702	70	61	710	72	701	73	705	4.8	707	75	63	698	4.9	704	71	61
OTHER STATE	(N= 1206)	683	53	692	58	682	4.0	688	56	54	696	74	692	56	690	5.0	697	66	58	718	77	697	69	707	4.8	709	76	64	693	4.6	698	66	59

* INDICATES MEDIAN SCALE SCORES AND MEDIAN NATIONAL PERCENTILES ARE NOT CALCULATED AND REPORTED FOR GROUPS OF LESS THAN 10 STUDENTS

All entries represent appropriate averages derived through scale score 1 Percentiles are derived from distributions of individual scores rather than distributions of group averages

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CAT

California Achievement Tests
Form E Level 13
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Third Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM

BASIC SKILLS

311590
590

STATE

CTB ID

School System

School

003

SPRING
1989
Run Date

06/07/89

	Reading						Language						Mathematics						Total Battery				
	Vocabulary	Comprehension	Total Reading				Mechanics of Expression	Expression	Total Language				Computation	Concepts	Total Mathematics								
	Median Scale Score	Median National Percentile	Median Scale Score	Median National Percentile	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile	Median Scale Score	Median National Percentile	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile	Median Scale Score	Median National Percentile	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile	Mean Scale Score	Grade Mean Equivalent	Normal Curve Equivalent
ECIA CHAPTER I PROGRAM																							
NO																							
STATE (N= 70751)	693	61	695	59	689	4.5	695	61	56	694	73	698	61	693	5.2	698	67	60	709	71	696	69	701	4.6	704	72	62	694	4.6	700	68	60
YES, READING																							
STATE (N= 8651)	634	23	638	28	632	2.8	637	25	36	665	42	650	28	654	2.9	658	30	40	678	43	657	34	665	3.3	668	38	44	650	3.0	655	28	38
YES, MATHEMATICS																							
STATE (N= 701)	662	38	664	40	658	3.4	664	39	44	671	48	669	38	666	3.3	673	42	46	683	48	662	38	670	3.5	673	42	46	665	3.4	670	39	44
YES, READING/LANGUAGE																							
STATE (N= 931)	627	20	635	26	625	2.7	631	22	34	664	41	646	26	652	2.8	656	29	39	678	43	653	31	662	3.3	666	36	43	646	2.9	652	26	37
YES, READING/MATHEMATICS																							
STATE (N= 1114)	621	16	621	21	613	2.6	623	19	31	655	31	628	19	636	2.6	643	22	34	666	31	642	24	648	3.0	653	26	38	632	2.7	641	21	32
YES, OTHER																							
STATE (N= 64)	617	17	607	16	604	2.5	615	17	30	638	17	610	14	619	2.4	620	13	29	656	25	641	23	639	2.8	652	25	35	621	2.6	628	16	29

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* INDICATES MEDIAN SCALE SCORES AND MEDIAN NATIONAL PERCENTILES ARE NOT CALCULATED AND REPORTED FOR GROUPS OF LESS THAN 10 STUDENTS

All entries represent appropriate averages derived through scale score

† Percentiles are derived from distributions of individual scores rather than distributions of group averages

CAT

California Achievement Tests
Form E Level 13
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Third Grade Report

SUMMARY REPORT

STATE

CTB ID

School System

School

004

SPRING 1989 Run Date

06/07/89

	Reading: Vocabulary	Reading: Comprehension	Reading: Total Reading	Language: Mechanics of Composition	Language: Expression	Language: Total Language	Mathematics: Computation	Mathematics: Concepts & Problems	Mathematics: Total Mathematics	Total Battery
	Median Scale Score	Median Scale Score	Median Scale Score	Median Scale Score	Median Scale Score	Median Scale Score	Median Scale Score	Median Scale Score	Median Scale Score	Mean Scale Score
	Median National Percentile	Median National Percentile	Median National Percentile	Median National Percentile	Median National Percentile	Median National Percentile	Median National Percentile	Median National Percentile	Median National Percentile	Grade Mean Equivalent
	Mean Scale Score	Mean Scale Score	Mean Scale Score	Mean Scale Score	Mean Scale Score	Mean Scale Score	Mean Scale Score	Mean Scale Score	Mean Scale Score	Median Scale Score
	Grade Mean Equivalent	Grade Mean Equivalent	Grade Mean Equivalent	Grade Mean Equivalent	Grade Mean Equivalent	Grade Mean Equivalent	Grade Mean Equivalent	Grade Mean Equivalent	Grade Mean Equivalent	Median National Percentile
	Median Scale Score	Median Scale Score	Median Scale Score	Median Scale Score	Median Scale Score	Median Scale Score	Median Scale Score	Median Scale Score	Median Scale Score	Normal Curve Equivalent
	Median National Percentile	Median National Percentile	Median National Percentile	Median National Percentile	Median National Percentile	Median National Percentile	Median National Percentile	Median National Percentile	Median National Percentile	
	Normal Curve Equivalent	Normal Curve Equivalent	Normal Curve Equivalent	Normal Curve Equivalent	Normal Curve Equivalent	Normal Curve Equivalent	Normal Curve Equivalent	Normal Curve Equivalent	Normal Curve Equivalent	

PARENTAL EDUCATION LEVEL

EIGHTH GRADE OR LESS																													
STATE	(N= 2075)	627	20	629	23	619	2.7	629	21	34	659	35	637	22	641	2.7	648	24	37	672	37	647	27	652	3.1	660	31	40	637	2.8	645	23	35
8TH GRADE, NOT HS GRADUATE																													
STATE	(N= 12236)	647	29	651	33	640	3.0	649	31	39	669	46	658	31	658	3.1	665	35	43	683	48	663	38	668	3.4	673	42	46	655	3.1	663	33	42
FINISHED HIGH SCHOOL																													
STATE	(N= 36465)	677	49	680	50	674	3.7	680	50	50	686	65	686	51	684	4.5	687	57	55	701	64	684	58	691	4.1	693	61	56	683	3.9	687	55	54
SOME EDUCATION AFTER HS																													
STATE	(N= 29862)	713	74	712	70	710	5.5	715	75	64	705	81	714	72	708	6.4	713	81	67	721	79	714	82	718	5.3	719	83	69	712	5.6	717	82	68
STUDENT ABSENT RATE																													
0-7 DAYS																													
STATE	(N= 61112)	686	56	689	56	682	4.0	688	56	54	692	70	693	57	689	5.0	695	64	58	707	69	692	65	699	4.5	700	68	60	690	4.4	695	63	58
8-14 DAYS																													
STATE	(N= 15676)	683	53	686	54	678	3.8	685	54	52	686	65	689	54	684	4.5	690	59	56	700	63	687	61	692	4.1	695	63	57	685	4.0	691	59	55
15-21 DAYS																													
STATE	(N= 3829)	673	46	679	49	669	3.6	677	48	49	681	60	682	49	676	3.7	683	53	52	694	58	681	56	683	3.7	688	57	53	676	3.7	684	52	51
MORE THAN 21 DAYS																													
STATE	(N= 1238)	659	36	665	41	653	3.3	662	38	44	669	46	669	38	663	3.2	671	41	46	680	45	667	42	668	3.4	675	44	47	661	3.3	670	39	45

9-1

* INDICATES MEDIAN SCALE SCORES AND MEDIAN NATIONAL PERCENTILES ARE NOT CALCULATED AND REPORTED FOR GROUPS OF LESS THAN 10 STUDENTS

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CAT

California Achievement Tests
Form E Level 13
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Third Grade Report

SUMMARY REPORT

311 590

STATE

CTB ID

School System

School

005

SPRING
1989
Run Date

06/07/89

	Reading: Vocabulary Median Scale Score	Reading: Vocabulary Median National Percentile[1]	Reading: Comprehension Median Scale Score	Reading: Comprehension Median National Percentile[1]	Total Reading Mean Scale Score	Total Reading Grade Mean Equivalent	Total Reading Median Scale Score	Total Reading Median National Percentile[1]	Total Reading Normal Curve Equivalent	Language: Mechanics Median Scale Score	Language: Mechanics Median National Percentile[1]	Language: Expression Median Scale Score	Language: Expression Median National Percentile[1]	Total Language Mean Scale Score	Total Language Grade Mean Equivalent	Total Language Median Scale Score	Total Language Median National Percentile[1]	Total Language Normal Curve Equivalent	Mathematics: Computation Median Scale Score	Mathematics: Computation Median National Percentile[1]	Mathematics: Concepts & Applications Median Scale Score	Mathematics: Concepts & Applications Median National Percentile[1]	Total Mathematics Mean Scale Score	Total Mathematics Grade Mean Equivalent	Total Mathematics Median Scale Score	Total Mathematics Median National Percentile[1]	Total Mathematics Normal Curve Equivalent	Total Battery Mean Scale Score	Total Battery Grade Mean Equivalent	Total Battery Median Scale Score	Total Battery Median National Percentile[1]	Total Battery Normal Curve Equivalent
MIGRANT CHILD																																
YES STATE (N= 233)	657	35	662	39	650	3.2	660	37	43	678	57	668	37	668	3.4	677	47	48	697	60	669	44	680	3.7	682	51	52	666	3.4	675	44	47
NO STATE (N= 80967)	685	55	688	55	681	4.0	687	55	53	690	69	691	56	687	4.8	693	62	57	704	67	690	64	696	4.3	698	66	59	688	4.2	693	61	57
EXCEPTIONAL CHILD																																
GIFTED STATE (N= 5447)	759	92	751	89	751	8.2	757	93	80	729	93	743	89	733	9.8	736	94	83	751	92	755	94	753	7.4	755	96	86	745	8.2	747	97	88
MULTIPLE HANDICAPPED STATE (N= 189)	591	10	583	11	581	2.3	584	9	24	634	15	584	9	608	2.2	608	10	25	646	20	610	11	618	2.6	626	13	31	602	2.4	603	9	24
MENTALLY HANDICAPPED STATE (N= 583)	557	5	555	6	549	1.9	549	4	16	608	6	553	5	579	1.8	578	5	16	608	8	562	3	573	2.1	581	5	17	567	2.0	564	3	14
SPECIFIC LEARNING DISABILITY STATE (N= 4845)	607	13	605	16	600	2.5	607	14	29	651	28	621	16	630	2.5	637	19	33	666	32	639	22	645	2.9	653	26	38	625	2.6	632	17	31
NOT EXCEPTIONAL CHILD STATE (N= 67921)	685	55	689	55	684	4.2	688	56	54	691	69	692	57	690	5.0	693	62	58	704	67	690	64	698	4.4	698	66	59	690	4.4	694	62	57
EXCEPTIONAL CHILD NOT CODED STATE (N= 971)	664	40	667	42	656	3.3	666	41	46	677	56	673	41	669	3.4	677	46	49	687	51	671	46	675	3.6	679	48	50	666	3.4	674	43	48

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* INDICATES MEDIAN SCALE SCORES AND MEDIAN NATIONAL PERCENTILES ARE NOT CALCULATED AND REPORTED FOR GROUPS OF LESS THAN 10 STUDENTS

All entries represent appropriate averages derived through scale score. 1 Percentiles are derived from distributions of individual scores rather than distributions of group averages.

CAT California Achievement Tests Form E Level 13 Published 1985

STUDENT INFORMATION QUESTIONNAIRE

SUMMARY REPORT

311 59

STATE

CTB ID

School System

School

006

SPRING 1989

Run Date 06/07/89

NUMBER OF GRADES REPEATED		Reading: Vocabulary Median Scale Score	Reading: Comprehension Median Scale Score	Total Reading: Median Scale Score	Total Reading: Median National Percentile[1]	Total Reading: Mean Scale Score	Total Reading: Grade Mean Equivalent	Total Reading: Median Scale Score	Total Reading: Median National Percentile[1]	Total Reading: Normal Curve Equivalent	Language: Mechanics Median Scale Score	Language: Expression Median Scale Score	Total Language: Median Scale Score	Total Language: Median National Percentile[1]	Total Language: Mean Scale Score	Total Language: Grade Mean Equivalent	Total Language: Median Scale Score	Total Language: Median National Percentile[1]	Total Language: Normal Curve Equivalent	Mathematics: Computation Median Scale Score	Mathematics: Concepts & Applications Median Scale Score	Total Mathematics: Median Scale Score	Total Mathematics: Median National Percentile[1]	Total Mathematics: Mean Scale Score	Total Mathematics: Grade Mean Equivalent	Total Mathematics: Median Scale Score	Total Mathematics: Median National Percentile[1]	Total Mathematics: Normal Curve Equivalent	Total Battery: Mean Scale Score	Total Battery: Grade Mean Equivalent	Total Battery: Median Scale Score	Total Battery: Median National Percentile[1]	Total Battery: Normal Curve Equivalent
NONE																																	
STATE	(N= 66665)	694	62	696	60	692	4.7	697	63	57	696	74	699	62	696	5.4	701	69	61	710	72	697	70	704	4.7	705	73	63	697	4.8	702	70	61
ONE																																	
STATE	(N= 14807)	638	25	640	29	630	2.8	640	26	37	665	42	650	28	651	2.8	658	31	40	679	44	657	34	662	3.3	669	39	44	648	3.0	656	29	39
TWO																																	
STATE	(N= 615)	622	18	622	21	612	2.6	622	19	31	658	35	628	19	636	2.6	645	22	34	675	40	645	25	651	3.0	661	32	40	633	2.7	643	22	33
THREE																																	
STATE	(N= 9)	*	*	*	*	603	2.5	*	*	29	*	*	*	*	631	2.5	*	*	32	*	*	*	*	644	2.9	*	*	38	626	2.6	*	*	31
MORE THAN THREE																																	
STATE	(N= 0)																																
GRADES REPEATED NOT CODED																																	
STATE	(N= 755)	664	39	663	40	653	3.3	665	40	45	675	53	674	42	667	3.4	676	46	49	687	52	672	47	673	3.5	681	50	50	665	3.4	674	43	47

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All entries represent appropriate averages derived through scale score. 1 Percentiles are derived from distributions of individual scores rather than distributions of group averages.

CAT

California Achievement Tests
Form E Level 13
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Third Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM — BASIC SKILLS

311590
311 590

STATE

CTB ID

School System

School

007

SPRING
1989
Run Date

06/07/89

	Reading						Language						Mathematics						Total Battery				
	Vocabulary	Comprehension	Total Reading				Mechanics of Expression		Total Language				Computation	Concepts & Problems	Total Mathematics								
	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Normal Curve Equivalent
REGION AVERAGES																							
REGION 1 (N= 4865)	678	50	679	49	674	3.7	680	50	51	690	69	684	50	684	4.5	689	58	55	701	64	683	57	691	4.1	692	60	56	682	3.8	687	55	54
REGION 2 (N= 9685)	683	53	687	55	680	3.9	686	55	53	690	68	692	56	688	4.9	692	61	57	703	66	688	62	695	4.3	696	64	58	687	4.2	692	60	56
REGION 3 (N= 13721)	687	56	690	57	684	4.2	689	57	54	691	69	693	58	689	5.0	694	63	58	706	69	692	65	698	4.4	700	68	60	690	4.4	695	63	58
REGION 4 (N= 10560)	676	48	678	48	671	3.6	678	48	50	687	66	682	48	680	3.9	686	56	54	701	64	683	57	690	4.0	693	61	56	680	3.8	686	54	53
REGION 5 (N= 14419)	688	57	692	57	686	4.3	692	58	55	690	68	694	58	689	5.0	694	63	58	705	68	693	66	699	4.5	700	68	60	691	4.4	696	63	58
REGION 6 (N= 14555)	683	54	687	54	678	3.8	686	55	52	692	71	692	57	688	4.9	695	64	58	704	67	690	64	695	4.3	698	66	59	687	4.2	693	61	56
REGION 7 (N= 8276)	685	55	689	55	680	3.9	688	56	53	689	68	691	56	687	4.8	692	61	57	702	65	690	64	695	4.3	697	65	58	687	4.2	693	61	56
REGION 8 (N= 6770)	693	61	695	59	688	4.4	695	61	56	691	69	697	60	691	5.1	696	65	59	713	75	698	70	705	4.8	707	75	63	694	4.6	700	68	60

101

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All entries represent appropriate averages derived through scale score 1 Percentiles are derived from distributions of individual scores rather than distributions of group averages.

CAT

California Achievement Tests
Form E Level 16
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Sixth Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM BASIC SKILLS

311592

STATE

CTB ID

School System

School

001

SPRING
1989
Run Date
06/07/89

	Reading						Total Reading			Language						Total Language			Mathematics						Total Mathematics			Total Battery				
	Vocabulary		Comprehension							Mechanics of Expression		Spelling							Computation		Concepts & Applications										
	Median Scale Score	Median National Percentile	Median Scale Score	Median National Percentile	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile	Normal Curve Equivalent	Median Scale Score	Median National Percentile	Median Scale Score	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile	Normal Curve Equivalent	Median Scale Score	Median National Percentile	Median Scale Score	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile	Normal Curve Equivalent	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile	Normal Curve Equivalent
STATE AVERAGE (N= 81294)	736	51	741	54	736	7.0	738	52	52	722	60	723	57	720	8.3	723	59	55	776	60	735	58	753	7.4	755	60	57	736	7.4	739	56	55
NATIONAL NORM AVERAGE	735	50	737	50	732	6.7	736	50	50	713	50	714	50	711	6.7	714	50	50	765	50	727	50	743	6.7	746	50	50	729	6.7	733	50	50
TOTAL, LESS ALL HANDICAPPED STATE (N= 74616)	739	53	743	57	740	7.3	741	55	54	724	62	727	60	726	8.7	726	62	57	779	63	738	61	757	7.6	758	63	59	741	7.9	742	60	57

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All entries represent appropriate averages derived through scale score 1 Percentiles are derived from distributions of individual scores rather than distributions of group averages

CAT

California Achievement Tests
Form E Level 16
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Sixth Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM
BASIC SKILLS

311591
311591

STATE

CTB ID

School System

School

002

SPRING
1989
Run Date

06/07/89

	Reading: Vocabulary	Reading: Comprehension	Reading: Total Reading	Language: Mechanics	Language: Expression	Language: Total Language	Mathematics: Computation	Mathematics: Concepts & Applications	Mathematics: Total Mathematics	Total Battery
	Median Scale Score	Median Scale Score	Median Scale Score	Median Scale Score	Median Scale Score	Median Scale Score	Median Scale Score	Median Scale Score	Median Scale Score	Mean Scale Score
	Median National Percentile[1]	Median National Percentile[1]	Median National Percentile[1]	Median National Percentile[1]	Median National Percentile[1]	Median National Percentile[1]	Median National Percentile[1]	Median National Percentile[1]	Median National Percentile[1]	Grade Mean Equivalent
	Mean Scale Score	Mean Scale Score	Mean Scale Score	Mean Scale Score	Mean Scale Score	Mean Scale Score	Mean Scale Score	Mean Scale Score	Mean Scale Score	Median Scale Score
	Grade Mean Equivalent	Grade Mean Equivalent	Grade Mean Equivalent	Grade Mean Equivalent	Grade Mean Equivalent	Grade Mean Equivalent	Grade Mean Equivalent	Grade Mean Equivalent	Grade Mean Equivalent	Median National Percentile[1]
	Median Scale Score	Median Scale Score	Median Scale Score	Median Scale Score	Median Scale Score	Median Scale Score	Median Scale Score	Median Scale Score	Median Scale Score	Normal Curve Equivalent
	Median National Percentile[1]	Median National Percentile[1]	Median National Percentile[1]	Median National Percentile[1]	Median National Percentile[1]	Median National Percentile[1]	Median National Percentile[1]	Median National Percentile[1]	Median National Percentile[1]	
	Normal Curve Equivalent	Normal Curve Equivalent	Normal Curve Equivalent	Normal Curve Equivalent	Normal Curve Equivalent	Normal Curve Equivalent	Normal Curve Equivalent	Normal Curve Equivalent	Normal Curve Equivalent	

**THE FOLLOWING GROUPS ARE BASED UPON INFORMATION CODED ON THE STUDENT INFORMATION QUESTIONNAIRE																															
SEX																															
MALE																															
STATE	(N= 41238)	736	51	737	49	733	6.8	737	51	51	715	52	716	52	712	7.0	715	51	51	768	53	733	56	748	7.1	751	55	54	731	6.9	734	51	52
FEMALE																															
STATE	(N= 39844)	735	50	744	58	739	7.3	740	54	53	728	67	729	62	729	9.1	730	65	59	782	67	737	60	758	7.7	760	66	59	742	7.9	743	62	57
ETHNIC ORIGIN																															
AMERICAN INDIAN																															
STATE	(N= 1484)	716	34	726	36	717	5.8	722	36	42	710	46	702	40	702	5.8	706	42	46	766	51	719	42	739	6.4	742	46	49	719	6.0	723	40	45
BLACK																															
STATE	(N= 24127)	713	32	727	38	717	5.8	720	34	42	709	46	705	41	704	6.0	707	43	47	764	50	715	39	737	6.3	740	44	48	719	6.0	722	39	45
WHITE																															
STATE	(N= 54096)	746	60	747	62	745	7.8	747	62	57	727	65	731	64	728	8.9	730	66	59	781	66	744	67	760	7.8	762	68	61	744	8.1	746	66	59
OTHER																															
STATE	(N= 1112)	737	52	746	61	739	7.3	742	56	54	731	70	734	66	731	9.4	733	69	61	791	77	745	68	767	8.3	768	74	64	746	8.2	748	68	60

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CAT

California Achievement Tests
Form E Level 16
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Sixth Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM
BASIC SKILLS

311|59
311|59

003

SPRING
1989
Run Date
06/07/89

STATE

CTB ID

School System

School

ECIA CHAPTER I PROGRAM

	Reading						Language						Mathematics						Total Battery				
	Vocabulary Median Scale Score	Comprehension Median Scale Score	Total Reading Median National Percentile[1]	Total Reading Mean Scale Score	Total Reading Grade Mean Equivalent	Total Reading Median Scale Score	Total Reading Median National Percentile[1]	Mechanics Median Scale Score	Expression Median Scale Score	Total Language Median National Percentile[1]	Total Language Mean Scale Score	Total Language Grade Mean Equivalent	Total Language Median Scale Score	Total Language Median National Percentile[1]	Computation Median Scale Score	Concepts & Applications Median Scale Score	Total Mathematics Median National Percentile[1]	Total Mathematics Mean Scale Score	Total Mathematics Grade Mean Equivalent	Total Mathematics Median Scale Score	Total Mathematics Median National Percentile[1]	Total Battery Mean Scale Score	Total Battery Grade Mean Equivalent	Total Battery Median Scale Score	Total Battery Median National Percentile[1]
NO																							
STATE (N= 66811)	743	57	746	61	743	7.6	745	60	55	726	65	731	64	727	8.8	730	65	58	781	66	742	65	759	7.7	761	67	60	743	8.0	745	65	58
YES, READING																							
STATE (N= 8262)	700	24	716	28	704	5.3	708	25	35	700	36	687	29	690	5.0	693	31	39	754	41	705	30	728	5.7	730	36	42	707	5.3	710	29	38
YES, MATHEMATICS																							
STATE (N= 1270)	718	35	727	38	719	5.9	723	37	43	701	37	699	37	696	5.4	700	36	42	748	36	704	29	725	5.6	727	33	40	713	5.6	716	33	41
YES, READING/LANGUAGE																							
STATE (N= 1685)	696	21	713	25	700	5.1	704	23	33	698	34	684	27	686	4.7	691	29	38	752	39	703	28	725	5.6	727	33	41	704	5.2	708	27	36
YES, READING/MATHEMATICS																							
STATE (N= 2338)	694	20	711	24	698	5.0	702	22	33	692	29	680	25	681	4.1	686	26	36	745	33	694	23	717	5.2	719	26	36	699	4.9	702	23	34
YES, OTHER																							
STATE (N= 248)	690	18	707	21	693	4.8	698	20	32	683	22	672	21	675	3.7	677	20	35	742	31	696	25	715	5.2	718	26	37	694	4.6	696	19	33

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CAT California Achievement Tests Form E Level 16 Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Sixth Grade Report

SUMMARY REPORT

311591

STATE

CTB ID

School System

School

004

SPRING 1989 Run Date 06/07/89

	Reading: Vocabulary	Reading: Comprehension	Reading: Total Reading	Language: Mechanics of Expression	Language: Total Language	Mathematics: Computation	Mathematics: Concepts & Applications	Mathematics: Total Mathematics	Total Battery
	Median Scale Score / Median National Percentile[1] / Median Scale Score / Median National Percentile[1] / Mean Scale Score / Grade Mean Equivalent / Median Scale Score / Median National Percentile[1] / Normal Curve Equivalent								Mean Scale Score / Grade Mean Equivalent / Median Scale Score / Median National Percentile[1] / Normal Curve Equivalent
PARENTAL EDUCATION LEVEL									
EIGHTH GRADE OR LESS STATE (N= 2062)	696 21	715 27	699 5.0	705 23	34	694 30	683 26	681 4.1	688 27 37	746 34	701 27	718 5.3	723 29 38	699 4.9	705 25 35
8TH GRADE, NOT HS GRADUATE STATE (N= 11342)	708 28	722 32	710 5.5	715 29	39	703 39	696 35	694 5.3	699 36 42	755 42	711 35	730 5.8	734 39 44	711 5.5	715 33 41
FINISHED HIGH SCHOOL STATE (N= 32366)	729 45	736 47	730 6.6	733 46	48	717 55	716 52	714 7.8	717 52 52	770 55	729 52	747 7.0	750 54 53	730 6.8	733 50 51
SOME EDUCATION AFTER HS STATE (N= 33074)	755 69	753 71	754 8.4	755 71	61	734 73	743 74	739 10.6	740 76 64	789 75	752 76	770 8.6	771 77 66	754 8.8	755 76 65
STUDENT ABSENT RATE									
0-7 DAYS STATE (N= 56673)	737 52	742 56	738 7.2	740 54	53	724 62	726 59	724 8.5	725 61 57	779 64	738 61	756 7.6	758 63 58	739 7.7	741 59 56
8-14 DAYS STATE (N= 16589)	735 50	740 53	735 6.9	738 52	51	719 57	721 55	717 8.0	720 55 54	771 55	733 56	750 7.2	752 56 55	734 7.2	737 55 53
15-21 DAYS STATE (N= 4820)	728 44	734 44	727 6.4	731 44	47	711 48	709 45	707 6.3	710 46 49	761 47	724 47	740 6.5	742 47 49	724 6.3	727 44 48
MORE THAN 21 DAYS STATE (N= 2227)	714 33	724 34	713 5.6	719 33	41	700 36	697 36	690 5.0	698 35 42	748 36	712 36	726 5.6	730 36 42	710 5.5	716 33 41

100

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CAT

California Achievement Tests
Form E Level 16
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Sixth Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM — BASIC SKILLS

311|59
311|59

005

SPRING 1989

Run Date 06/07/89

STATE

CTB ID

School System

School

	Reading						Language						Mathematics						Total Battery					
	Vocabulary		Comprehension		Total Reading		Mechanics		Expression		Total Language		Computation		Concepts		Total Mathematics							
	Median Scale Score	Median National Percentile*	Median Scale Score	Median National Percentile*	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile*	Median Scale Score	Median National Percentile*	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile*	Median Scale Score	Median National Percentile*	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile*	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile*	Normal Curve Equivalent
MIGRANT CHILD																								
YES STATE (N= 251)	709	29	722	32	708	5.4	715	29	38	700	36	692	32	690	5.0	694	32	41	757	44	710	34	730	5.8	733	38	44	709	5.4	713	31	40
NO STATE (N= 80169)	736	51	741	54	736	7.0	739	53	52	722	60	723	57	721	8.3	723	59	55	776	60	735	58	753	7.4	755	60	57	736	7.4	739	56	55
EXCEPTIONAL CHILD																								
GIFTED STATE (N= 9022)	788	90	774	92	784	12.9	784	91	79	758	91	783	92	774	12.9	773	94	82	812	93	782	95	801	12.9	799	96	85	786	12.9	786	95	85
MULTIPLE HANDICAPPED STATE (N= 89)	665	10	684	10	674	3.7	667	8	25	669	14	642	11	651	2.8	654	11	28	716	13	661	9	691	4.1	685	8	27	672	3.6	666	7	25
MENTALLY HANDICAPPED STATE (N= 660)	635	4	674	7	646	3.1	643	3	14	648	7	611	6	621	2.4	626	6	17	701	8	631	4	659	3.2	661	4	14	642	2.8	639	3	12
SPECIFIC LEARNING DISABILITY STATE (N= 4278)	682	16	701	18	686	4.3	691	16	29	682	21	660	16	664	3.3	671	17	31	731	22	689	20	707	4.8	710	20	33	685	4.0	689	16	29
NOT EXCEPTIONAL CHILD STATE (N= 64202)	733	49	739	51	734	6.9	737	50	51	720	58	721	55	719	8.2	721	56	54	774	59	733	56	752	7.3	753	58	55	735	7.3	737	55	53
EXCEPTIONAL CHILD NOT CODED STATE (N= 1392)	729	45	736	47	728	6.5	733	46	48	718	56	715	51	711	6.7	717	52	51	767	52	729	52	745	6.9	747	51	52	728	6.6	732	49	50

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CAT California Achievement Tests
Form E Level 16
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Sixth Grade Report

SUMMARY REPORT

NORTH CAROLINA BASIC SKILLS

311591

STATE

CTB ID

School System

School

006

SPRING
1989
Run Date

06/07/89

NUMBER OF GRADES REPEATED

		Reading						Language						Mathematics						Total Battery					
		Vocabulary Median Scale Score	Vocabulary Median National Percentile[1]	Comprehension Median Scale Score	Comprehension Median National Percentile[1]	Total Reading Mean Scale Score	Total Reading Grade Mean Equivalent	Total Reading Median Scale Score	Total Reading Median National Percentile[1]	Total Reading Normal Curve Equivalent	Mechanics / Expression Median Scale Score	Mechanics / Expression Median National Percentile[1]	Total Language Mean Scale Score	Total Language Grade Mean Equivalent	Total Language Median Scale Score	Total Language Median National Percentile[1]	Total Language Normal Curve Equivalent	Computation Median Scale Score	Computation Median National Percentile[1]	Total Mathematics Mean Scale Score	Total Mathematics Grade Mean Equivalent	Total Mathematics Median Scale Score	Total Mathematics Median National Percentile[1]	Total Mathematics Normal Curve Equivalent	Total Battery Mean Scale Score	Total Battery Grade Mean Equivalent	Total Battery Median Scale Score	Total Battery Median National Percentile[1]	Total Battery Normal Curve Equivalent
NONE STATE	(N= 63443)	743	57	746	61	744	7.7	745	60	56	727	66	731	64	730	9.2	730	66	59	782	67	743	66	761	7.9	762	68	61	745	8.2	746	66	59
ONE STATE	(N= 14251)	703	25	717	29	706	5.3	710	26	37	697	33	688	29	686	4.7	692	30	39	749	37	704	29	723	5.5	727	33	40	705	5.2	710	28	38
TWO STATE	(N= 1901)	690	19	707	21	693	4.8	699	20	31	688	25	673	21	672	3.6	680	22	33	740	30	695	24	713	5.1	717	25	35	693	4.6	698	20	32
THREE STATE	(N= 100)	680	15	695	15	679	3.8	685	13	26	676	18	656	15	661	3.2	664	15	29	731	22	683	17	703	4.7	710	20	31	681	3.8	689	16	27
MORE THAN THREE STATE	(N= 5)	*	*	*	*	645	3.1	*	*	14	*	*	*	*	625	2.5	*	*	21	*	*	*	*	691	4.1	*	*	25	653	3.1	*	*	17
GRADES REPEATED NOT CODED STATE	(N= 1594)	729	45	736	47	727	6.4	732	45	48	717	55	714	50	710	6.6	717	52	51	767	52	729	52	743	6.7	748	52	51	727	6.6	733	50	50

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CAT

California Achievement Tests
Form E Level 16
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Sixth Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM — BASIC SKILLS

311|591
311|591

STATE

CTB ID

School System

School

007

SPRING
1989
Run Date

06/07/89

	Reading: Vocabulary Median Scale Score	Reading: Comprehension Median Scale Score	Reading: Total Reading Median National Percentile[1]	Reading: Total Reading Median Scale Score	Reading: Total Reading Mean Scale Score	Reading: Total Reading Grade Mean Equivalent	Reading: Total Reading Median Scale Score	Reading: Total Reading Median National Percentile[1]	Reading: Total Reading Normal Curve Equivalent	Language: Mechanics Median Scale Score	Language: Expression Median Scale Score	Language: Total Language Median National Percentile[1]	Language: Total Language Median Scale Score	Language: Total Language Mean Scale Score	Language: Total Language Grade Mean Equivalent	Language: Total Language Median Scale Score	Language: Total Language Median National Percentile[1]	Language: Total Language Normal Curve Equivalent	Mathematics: Computation Median Scale Score	Mathematics: Concepts & Applications Median Scale Score	Mathematics: Total Mathematics Median National Percentile[1]	Mathematics: Total Mathematics Median Scale Score	Mathematics: Total Mathematics Mean Scale Score	Mathematics: Total Mathematics Grade Mean Equivalent	Mathematics: Total Mathematics Median Scale Score	Mathematics: Total Mathematics Median National Percentile[1]	Mathematics: Total Mathematics Normal Curve Equivalent	Total Battery Mean Scale Score	Total Battery Grade Mean Equivalent	Total Battery Median Scale Score	Total Battery Median National Percentile[1]	Total Battery Normal Curve Equivalent
REGION AVERAGES																																
REGION 1 (N= 4677)	731	47	736	48	731	6.7	733	46	50	722	60	719	54	719	8.2	720	55	54	772	57	730	53	750	7.2	750	54	55	733	7.1	735	52	53
REGION 2 (N= 9466)	734	49	738	51	734	6.9	736	50	51	721	59	722	56	719	8.2	721	57	54	772	56	732	55	749	7.1	751	55	54	734	7.2	736	54	53
REGION 3 (N= 13315)	734	49	740	53	735	6.9	737	51	51	722	60	723	57	720	8.3	723	59	55	775	60	735	58	753	7.4	755	59	57	736	7.4	738	56	54
REGION 4 (N= 10511)	727	43	736	47	728	6.5	732	45	48	716	54	716	52	714	7.8	716	51	52	770	54	728	51	747	7.0	749	53	53	729	6.7	732	49	51
REGION 5 (N= 14381)	738	53	743	57	739	7.3	741	55	54	723	61	726	59	723	8.5	725	61	56	778	62	736	61	755	7.5	757	62	58	739	7.7	741	59	56
REGION 6 (N= 14023)	737	52	742	56	737	7.1	740	54	53	723	61	725	59	722	8.4	724	60	56	778	62	737	60	754	7.4	757	62	57	738	7.6	740	58	55
REGION 7 (N= 8382)	739	54	743	58	739	7.3	742	56	54	723	61	725	58	722	8.4	724	60	56	778	62	736	61	755	7.5	758	63	58	739	7.7	742	60	56
REGION 8 (N= 6539)	744	58	745	60	742	7.5	745	60	55	723	61	727	60	723	8.5	725	61	56	782	67	743	66	760	7.8	762	68	60	741	7.9	745	64	57

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All entries represent appropriate averages derived through scale score. 1 Percentiles are derived from distributions of individual scores rather than distributions of group averages.

CAT Stanford Achievement Test Form E Level 15 Multiple Use

STUDENT INFORMATION QUESTIONNAIRE

Eighth Grade Report

SUMMARY REPORT

311592
311 592

STATE

CTB ID

School System

School

001

SPRING 1989 Run Date

06/07/89

	Reading						Language						Mathematics						Total Battery				
	Vocabulary Median Scale Score	Comprehension Median Scale Score	Total Reading Median National Percentile[1]	Total Reading Mean Scale Score	Total Reading Grade Mean Equivalent	Total Reading Median Scale Score	Total Reading Normal Curve Equivalent	Total Reading Median National Percentile[1]	Mechanics Median Scale Score	Expression Median Scale Score	Total Language Median National Percentile[1]	Total Language Mean Scale Score	Total Language Grade Mean Equivalent	Total Language Median Scale Score	Total Language Normal Curve Equivalent	Total Language Median National Percentile[1]	Computation Median Scale Score	Concepts & Applications Median Scale Score	Total Mathematics Median National Percentile[1]	Total Mathematics Mean Scale Score	Total Mathematics Grade Mean Equivalent	Total Mathematics Median Scale Score	Total Mathematics Normal Curve Equivalent	Total Mathematics Median National Percentile[1]	Total Battery Mean Scale Score	Total Battery Grade Mean Equivalent	Total Battery Median Scale Score	Total Battery Median National Percentile[1]	Total Battery Normal Curve Equivalent
STATE AVERAGE (N= 80918)	764	52	758	52	761	9.1	762	52	51	727	55	742	55	733	9.8	735	55	54	802	57	758	54	779	9.4	780	55	54	758	9.4	759	54	53
NATIONAL NORM AVERAGE	762	50	757	50	758	8.7	760	50	50	722	50	736	50	726	8.7	730	50	50	796	50	754	50	772	8.7	775	50	50	753	8.7	755	50	50
TOTAL, LESS ALL HANDICAPPED STATE (N= 75365)	767	55	760	55	764	9.5	764	55	53	730	58	745	57	738	10.4	738	58	55	805	60	760	56	782	9.8	782	58	56	762	10.0	761	56	55

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CAT

California Achievement Tests
Form E Level 18
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Eighth Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM
BASIC SKILLS

311592

STATE

CTB ID

School System

School

002

SPRING
1989
Run Date

06/07/89

		Reading					Language					Mathematics					Total Battery				
		Vocabulary	Comprehension	Total Reading			Mechanics of Expression	Total Language				Computation	Concepts & Problems	Total Mathematics							
		Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent
**THE FOLLOWING GROUPS ARE BASED UPON INFORMATION CODED ON THE STUDENT INFORMATION QUESTIONNAIRE																								
SEX																								
MALE																								
STATE	(N= 41303)	764	52	755	46	759	8.8	760	49	50	719	46	735	49	725	8.6	727	47	50	797	50	756	52	774	8.9	776	50	51	753	8.7	754	49	50
FEMALE																								
STATE	(N= 39320)	765	53	761	58	763	9.4	763	54	53	735	65	748	60	742	12.3	742	62	58	808	65	760	56	783	10.0	784	61	57	763	10.1	763	60	56
ETHNIC ORIGIN																								
AMERICAN INDIAN																								
STATE	(N= 1416)	744	31	749	35	743	7.6	747	33	40	716	43	722	39	715	7.9	720	40	45	793	46	744	39	766	8.3	770	43	46	741	7.9	746	39	43
BLACK																								
STATE	(N= 24066)	747	34	750	36	746	7.8	748	34	42	715	42	723	39	717	8.0	719	39	45	794	47	741	36	765	8.2	767	40	46	743	8.0	744	37	44
WHITE																								
STATE	(N= 53901)	774	61	762	61	768	10.1	769	62	56	733	62	752	62	741	11.8	743	62	57	807	63	766	63	785	10.5	786	64	58	765	10.4	766	63	57
OTHER																								
STATE	(N= 1036)	767	55	762	60	764	9.5	765	56	54	737	67	748	60	743	12.8	744	64	58	821	81	771	68	795	12.9	796	75	64	767	10.8	768	65	59

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CAT California Achievement Tests Form E Level 18 Standardized 1985

STUDENT INFORMATION QUESTIONNAIRE

Eighth Grade Report

SUMMARY REPORT

311592

STATE

CTB ID

School System

School

003

SPRING 1989

Run Date 06/07/89

	Reading						Language						Mathematics						Total Battery				
	Vocabulary	Comprehension	Total Reading				Mechanics	Expression	Total Language				Computation	Concepts & Applications	Total Mathematics								
	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent
ECIA CHAPTER 1 PROGRAM																									
NO																									
STATE (N= 69100)	770	58	761	58	765	9.6	766	58	54	731	60	749	60	739	10.6	740	60	56	806	62	763	59	783	10.0	784	61	56	762	10.0	764	61	56
YES, READING																									
STATE (N= 5641)	733	22	741	25	734	6.9	737	22	34	706	33	706	26	703	5.9	706	28	38	785	37	733	28	757	7.6	759	32	40	731	6.9	734	27	36
YES, MATHEMATICS																									
STATE (N= 1463)	747	35	747	32	745	7.8	747	32	41	705	32	714	32	707	6.3	710	31	40	779	31	730	25	752	7.3	754	28	37	734	7.2	737	29	38
YES, READING/LANGUAGE																									
STATE (N= 1799)	732	22	741	25	734	6.9	737	22	33	706	33	705	26	703	5.9	706	28	38	786	38	733	28	757	7.6	759	32	40	731	6.9	734	26	36
YES, READING/MATHEMATICS																									
STATE (N= 1723)	728	20	738	21	729	6.5	734	19	31	699	27	698	22	694	5.3	698	23	34	775	29	724	20	747	7.0	750	24	35	723	6.3	726	20	32
YES, OTHER																									
STATE (N= 208)	729	20	737	20	728	6.5	734	20	31	700	27	697	21	691	5.1	698	23	35	777	30	726	22	745	6.9	752	26	35	721	6.1	729	22	32

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CAT

California Achievement Tests
Form E Level 18
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Eighth Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM — BASIC SKILLS

311 59

004

SPRING 1989

Run Date 06/07/89

STATE

CTB ID

School System

School

	Reading: Vocabulary — Median Scale Score	Reading: Vocabulary — Median National Percentile[1]	Reading: Comprehension — Median Scale Score	Reading: Comprehension — Median National Percentile[1]	Total Reading — Mean Scale Score	Total Reading — Grade Mean Equivalent	Total Reading — Median Scale Score	Total Reading — Median National Percentile[1]	Total Reading — Normal Curve Equivalent	Language: Mechanics — Median Scale Score	Language: Mechanics — Median National Percentile[1]	Language: Expression — Median Scale Score	Language: Expression — Median National Percentile[1]	Total Language — Mean Scale Score	Total Language — Grade Mean Equivalent	Total Language — Median Scale Score	Total Language — Median National Percentile[1]	Total Language — Normal Curve Equivalent	Mathematics: Computation — Median Scale Score	Mathematics: Computation — Median National Percentile[1]	Mathematics: Concepts and Applications — Median Scale Score	Mathematics: Concepts and Applications — Median National Percentile[1]	Total Mathematics — Mean Scale Score	Total Mathematics — Grade Mean Equivalent	Total Mathematics — Median Scale Score	Total Mathematics — Median National Percentile[1]	Total Mathematics — Normal Curve Equivalent	Total Battery — Mean Scale Score	Total Battery — Grade Mean Equivalent	Total Battery — Median Scale Score	Total Battery — Median National Percentile[1]	Total Battery — Normal Curve Equivalent
PARENTAL EDUCATION LEVEL																																
EIGHTH GRADE OR LESS STATE (N= 2091)	731	21	740	24	731	6.7	736	21	34	702	29	702	24	695	5.3	702	25	37	776	30	731	26	749	7.1	754	28	38	725	6.4	730	23	35
8TH GRADE, NOT HS GRADUATE STATE (N= 10814)	741	29	746	31	740	7.3	744	28	38	709	36	714	32	707	6.3	712	33	41	785	37	737	32	758	7.7	761	34	42	735	7.3	739	31	40
FINISHED HIGH SCHOOL STATE (N= 31213)	758	47	758	48	755	8.5	757	46	48	723	51	734	48	727	8.8	728	48	50	798	52	752	48	773	8.8	774	48	50	751	8.6	753	48	49
SOME EDUCATION AFTER HS STATE (N= 33345)	784	69	767	69	775	11.5	776	71	61	740	71	762	70	751	12.9	752	71	62	814	72	774	70	793	12.9	794	73	63	773	12.9	774	72	63
STUDENT ABSENT RATE																																
0-7 DAYS STATE (N= 50543)	768	56	760	56	764	9.5	764	55	54	731	60	747	58	739	10.6	739	59	56	807	63	762	58	783	10.0	784	61	57	762	10.0	763	59	56
8-14 DAYS STATE (N= 18345)	763	51	757	50	759	8.8	761	50	51	725	53	739	52	730	9.2	731	51	52	799	53	756	52	776	9.1	777	52	52	755	9.0	756	51	51
15-21 DAYS STATE (N= 6176)	755	44	753	41	752	8.3	754	42	46	717	44	728	44	720	8.3	723	43	47	790	43	748	43	766	8.3	769	42	46	746	8.2	748	42	46
MORE THAN 21 DAYS STATE (N= 4337)	745	32	746	31	741	7.4	745	30	39	708	34	713	32	705	6.1	710	31	41	777	30	736	31	753	7.4	756	29	39	733	7.1	737	29	39

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CAT California Achievement Tests Form E Level 18 Published 1985

Eighth Grade Report

STUDENT INFORMATION QUESTIONNAIRE

SUMMARY REPORT

NORTH CAROLINA BASIC SKILLS TESTING PROGRAM

311592

STATE

CTB ID

School System

School

005

SPRING 1989 Run Date 06/07/89

	Reading: Vocabulary Median Scale Score	Reading: Comprehension Median Scale Score	Reading: Total Median Scale Score	Reading: Total Median National Percentile[1]	Reading: Total Mean Scale Score	Reading: Total Grade Mean Equivalent	Reading: Total Median Scale Score	Reading: Total Median National Percentile[1]	Reading: Total Normal Curve Equivalent	Language: Mechanics Median Scale Score	Language: Expression Median Scale Score	Language: Total Median Scale Score	Language: Total Median National Percentile[1]	Language: Total Mean Scale Score	Language: Total Grade Mean Equivalent	Language: Total Median Scale Score	Language: Total Median National Percentile[1]	Language: Total Normal Curve Equivalent	Mathematics: Computation Median Scale Score	Mathematics: Concepts & Estimation Median Scale Score	Mathematics: Total Median Scale Score	Mathematics: Total Median National Percentile[1]	Mathematics: Total Mean Scale Score	Mathematics: Total Grade Mean Equivalent	Mathematics: Total Median Scale Score	Mathematics: Total Median National Percentile[1]	Mathematics: Total Normal Curve Equivalent	Total Battery Mean Scale Score	Total Battery Grade Mean Equivalent	Total Battery Median Scale Score	Total Battery Median National Percentile[1]	Total Battery Normal Curve Equivalent
MIGRANT CHILD																																
YES STATE (N= 184)	742	30	746	31	742	7.5	744	29	39	711	37	713	32	711	6.7	708	30	43	791	44	741	36	764	8.1	763	36	45	739	7.7	738	30	42
NO STATE (N= 79727)	765	53	758	53	761	9.1	762	52	52	727	56	742	55	734	9.9	735	55	54	802	57	758	54	779	9.4	780	55	54	758	9.4	759	54	53
EXCEPTIONAL CHILD																																
GIFTED STATE (N= 7529)	824	93	780	90	804	12.9	804	93	81	770	91	805	92	789	12.9	791	94	82	841	94	806	93	824	12.9	824	95	83	806	12.9	806	95	85
MULTIPLE HANDICAPPED STATE (N= 40)	696	9	724	9	706	5.3	706	7	21	667	11	660	9	657	3.0	657	8	23	745	12	694	7	713	5.1	714	7	22	692	4.5	688	5	20
MENTALLY HANDICAPPED STATE (N= 729)	653	3	714	5	685	4.2	679	3	11	652	7	619	4	628	2.5	632	5	15	727	6	674	4	694	4.2	698	4	14	669	3.5	669	3	11
SPECIFIC LEARNING DISABILITY STATE (N= 3458)	711	12	730	13	717	5.8	720	12	26	684	18	674	12	672	3.6	679	14	28	754	16	714	15	731	5.8	733	13	28	707	5.3	710	11	26
NOT EXCEPTIONAL CHILD STATE (N= 65877)	763	51	758	50	760	9.0	760	50	50	726	54	740	53	733	9.8	734	54	53	801	56	756	52	778	9.3	779	54	53	757	9.2	758	53	52
EXCEPTIONAL CHILD NOT CODED STATE (N= 1959)	757	46	754	45	754	8.4	756	45	48	723	51	734	48	701	8.7	709	49	50	797	51	753	49	771	8.6	774	48	50	751	8.6	753	48	49

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CAT

California Achievement Tests
Form E Level 18
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Eighth Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM — BASIC SKILLS

311 592
311 592

STATE

CTB ID

School System

School

006

SPRING
1989
Run Date

06/07/89

NUMBER OF GRADES REPEATED		Reading: Vocabulary Median Scale Score	Reading: Vocabulary Median National Percentile¹	Reading: Comprehension Median Scale Score	Reading: Comprehension Median National Percentile¹	Reading: Total Reading Mean Scale Score	Reading: Total Reading Grade Mean Equivalent	Reading: Total Reading Median Scale Score	Reading: Total Reading Median National Percentile¹	Reading: Total Reading Normal Curve Equivalent
NONE										
STATE	(N= 61183)	772	60	762	60	768	10.1	768	60	56
ONE										
STATE	(N= 14772)	740	28	744	28	738	7.2	742	27	37
TWO										
STATE	(N= 2616)	728	20	736	19	728	6.5	732	18	31
THREE										
STATE	(N= 149)	724	17	735	18	725	6.3	728	15	30
MORE THAN THREE										
STATE	(N= 8)	*	*	*	*	726	6.4	*	*	30
GRADES REPEATED NOT CODED										
STATE	(N= 2190)	759	48	755	46	757	8.7	757	47	49

NUMBER OF GRADES REPEATED		Language: Mechanics Median Scale Score	Language: Mechanics Median National Percentile¹	Language: Expression Median Scale Score	Language: Expression Median National Percentile¹	Language: Total Language Mean Scale Score	Language: Total Language Grade Mean Equivalent	Language: Total Language Median Scale Score	Language: Total Language Median National Percentile¹	Language: Total Language Normal Curve Equivalent
NONE										
STATE	(N= 61183)	734	63	752	62	743	12.8	743	63	58
ONE										
STATE	(N= 14772)	704	31	709	28	702	5.8	707	29	39
TWO										
STATE	(N= 2616)	693	23	693	20	686	4.7	693	21	33
THREE										
STATE	(N= 149)	689	21	690	18	681	4.1	691	20	30
MORE THAN THREE										
STATE	(N= 8)	*	*	*	*	658	3.1	*	*	22
GRADES REPEATED NOT CODED										
STATE	(N= 2190)	723	51	735	49	728	8.9	729	49	51

NUMBER OF GRADES REPEATED		Mathematics: Computation Median Scale Score	Mathematics: Computation Median National Percentile¹	Mathematics: Concepts & Applications Median Scale Score	Mathematics: Concepts & Applications Median National Percentile¹	Mathematics: Total Mathematics Mean Scale Score	Mathematics: Total Mathematics Grade Mean Equivalent	Mathematics: Total Mathematics Median Scale Score	Mathematics: Total Mathematics Median National Percentile¹	Mathematics: Total Mathematics Normal Curve Equivalent
NONE										
STATE	(N= 61183)	809	66	765	62	786	10.8	787	65	59
ONE										
STATE	(N= 14772)	780	32	734	29	753	7.4	757	30	39
TWO										
STATE	(N= 2616)	768	24	725	21	742	6.6	746	21	33
THREE										
STATE	(N= 149)	763	21	720	18	738	6.3	741	17	31
MORE THAN THREE										
STATE	(N= 8)	*	*	*	*	706	4.8	*	*	17
GRADES REPEATED NOT CODED										
STATE	(N= 2190)	798	52	754	50	773	8.8	776	50	51

NUMBER OF GRADES REPEATED		Total Battery Mean Scale Score	Total Battery Grade Mean Equivalent	Total Battery Median Scale Score	Total Battery Median National Percentile¹	Total Battery Normal Curve Equivalent
NONE						
STATE	(N= 61183)	766	10.6	766	63	58
ONE						
STATE	(N= 14772)	731	6.9	735	27	37
TWO						
STATE	(N= 2616)	719	6.0	723	18	31
THREE						
STATE	(N= 149)	715	5.7	721	17	29
MORE THAN THREE						
STATE	(N= 8)	696	4.8	*	*	20
GRADES REPEATED NOT CODED						
STATE	(N= 2190)	753	8.7	754	49	50

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STUDENT INFORMATION QUESTIONNAIRE

SUMMARY REPORT

STATE

CTB ID

School System

School

311592

007

SPRING
1989
Run Date
06/07/89

REGION AVERAGES	Reading: Vocabulary Median Scale Score	Reading: Comprehension Median Scale Score	Reading: Total Reading Median National Percentile¹	Reading: Total Reading Mean Scale Score	Reading: Total Reading Grade Mean Equivalent	Reading: Total Reading Median Scale Score	Reading: Total Reading Median National Percentile¹	Reading: Total Reading Normal Curve Equivalent	Language: Mechanics Median Scale Score	Language: Expression Median Scale Score	Language: Total Language Median National Percentile¹	Language: Total Language Mean Scale Score	Language: Total Language Grade Mean Equivalent	Language: Total Language Median Scale Score	Language: Total Language Median National Percentile¹	Language: Total Language Normal Curve Equivalent	Mathematics: Computation Median Scale Score	Mathematics: Concepts/Applications Median Scale Score	Mathematics: Total Mathematics Median National Percentile¹	Mathematics: Total Mathematics Mean Scale Score	Mathematics: Total Mathematics Grade Mean Equivalent	Mathematics: Total Mathematics Median Scale Score	Mathematics: Total Mathematics Median National Percentile¹	Mathematics: Total Mathematics Normal Curve Equivalent	Total Battery Mean Scale Score	Total Battery Grade Mean Equivalent	Total Battery Median Scale Score	Total Battery Median National Percentile¹	Total Battery Normal Curve Equivalent
REGION 1 (N= 4506)	762	58	757	48	759	8.8	759	49	50	727	55	739	52	733	9.8	734	54	53	804	60	756	52	779	9.4	780	55	54	757	9.2	757	52	53
REGION 2 (N= 9199)	762	58	757	50	759	8.8	760	50	50	727	55	740	53	733	9.8	734	54	53	800	55	755	51	776	9.1	777	52	52	756	9.1	757	52	52
REGION 3 (N= 13227)	766	54	759	53	761	9.1	762	53	52	728	56	743	55	734	9.9	736	56	54	804	60	760	56	781	9.7	781	57	55	759	9.5	760	55	54
REGION 4 (N= 10262)	758	47	755	46	755	8.5	756	45	48	723	51	735	49	727	8.8	729	49	51	799	54	752	48	774	8.9	775	49	51	752	8.7	754	49	50
REGION 5 (N= 14061)	768	56	760	56	764	9.5	764	55	54	729	57	746	58	737	10.3	737	57	55	803	58	760	56	781	9.7	781	57	55	760	9.7	761	56	55
REGION 6 (N= 14476)	763	51	758	51	760	9.0	761	51	51	726	54	741	54	732	9.6	734	54	53	801	56	758	54	778	9.3	780	55	54	757	9.2	758	53	53
REGION 7 (N= 8291)	767	55	760	55	762	9.2	764	55	53	730	58	745	56	735	10.0	737	57	55	803	58	760	56	779	9.4	782	57	54	759	9.5	761	56	54
REGION 8 (N= 6896)	770	58	761	58	765	9.6	766	58	54	730	59	746	58	737	10.3	739	59	55	805	60	763	60	782	9.8	784	61	56	761	9.8	763	59	55

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All entries represent appropriate averages derived through scale score

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APPENDIX B

Regional Summary Reports (LEAs)

California Achievement Tests

CAT

California Achievement Tests
Form E Level 13
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Third Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM
BASIC SKILLS

311590

REGION 1

CTB ID

School System

School

1
007

SPRING
1989
Run Date
06/07/89

	Reading						Total Reading			Language						Total Language			Mathematics						Total Mathematics			Total Battery				
	Vocabulary	Comprehension	Median Scale Score	Median National Percentile	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile	Normal Curve Equivalent	Mechanics	Expression	Median Scale Score	Median National Percentile	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile	Normal Curve Equivalent	Computation	Concepts & Applications	Median Scale Score	Median National Percentile	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile	Normal Curve Equivalent	Mean Scale Score	Grade Mean Equivalent	Percent Below Basic Skills	Median Percentile	Normal Curve Equivalent
SCHOOL SYSTEM AVERAGES																															
BEAUFORT CO (N= 323)			681	52	685	53	676	3.7	683	53	52	694	73	683	49	683	4.3	689	58	56	704	67	684	58	694	4.2	692	61	58	684	4.0	691	59	56
WASHINGTON (N= 330)			675	47	679	49	671	3.6	677	48	50	683	62	684	50	678	3.8	687	56	53	691	55	681	56	684	3.8	685	54	53	677	3.7	685	53	52
BERTIE COUNTY (N= 313)			658	36	655	35	652	3.2	657	35	43	684	63	662	33	670	3.5	670	40	48	701	64	667	42	684	3.8	686	55	53	668	3.5	671	40	47
CAMDEN COUNTY (N= 85)			713	74	700	63	706	5.3	708	70	62	733	95	712	71	718	8.1	725	89	73	721	79	710	79	720	5.4	718	82	69	714	5.7	718	83	69
CHOWAN COUNTY (N= 197)			674	46	663	40	663	3.5	671	44	47	688	67	677	44	680	3.9	683	52	53	707	70	685	59	693	4.2	697	65	58	679	3.7	684	52	52
CURRITUCK CO (N= 199)			692	60	685	53	684	4.2	688	56	54	690	68	692	56	690	5.0	695	64	58	717	77	698	70	706	4.8	707	75	63	693	4.6	699	67	59
DARE COUNTY (N= 262)			695	62	698	61	695	4.9	698	63	57	682	61	701	63	692	5.1	695	64	59	681	46	693	66	688	3.9	688	56	55	692	4.5	693	61	57
GATES COUNTY (N= 133)			681	52	679	49	676	3.7	684	54	51	685	64	686	52	682	4.2	682	51	55	695	58	677	52	689	4.0	685	54	55	682	3.8	685	53	54
HERTFORD CO (N= 329)			685	55	672	45	677	3.8	680	50	51	698	76	674	42	684	4.5	689	58	55	693	57	678	53	684	3.8	686	55	53	682	3.8	682	50	53
HYDE COUNTY (N= 65)			683	53	697	61	689	4.5	690	57	55	693	71	689	54	690	5.0	695	64	58	694	58	680	55	689	4.0	687	56	55	689	4.3	690	58	56
MARTIN COUNTY (N= 383)			662	38	669	44	664	3.5	670	43	47	695	73	684	50	685	4.6	691	60	56	707	70	675	50	689	4.0	693	61	56	679	3.7	684	52	52
PASQUOTANK CO (N= 460)			683	53	684	52	677	3.8	684	53	52	697	75	689	54	690	5.0	697	66	58	698	61	686	60	690	4.0	694	62	56	686	4.1	692	60	55
PERQUIMANS CO (N= 131)			690	58	685	53	685	4.2	689	57	54	695	74	687	53	692	5.1	699	67	59	713	74	699	71	706	4.8	706	74	64	694	4.6	698	66	59
PITT COUNTY (N= 1359)			678	50	683	52	674	3.7	681	51	51	690	69	686	52	683	4.3	690	59	55	703	66	686	60	693	4.2	695	63	58	683	3.9	689	57	55
TYRRELL COUNT (N= 65)			690	59	677	48	677	3.8	685	54	52	687	66	683	49	679	3.8	687	57	53	704	67	678	53	692	4.1	698	66	56	683	3.9	693	61	54
WASHINGTON CO (N= 231)			655	35	664	41	656	3.3	662	38	45	675	52	674	41	671	3.5	676	46	49	693	57	665	40	672	3.5	678	47	48	666	3.4	673	42	47

131

* INDICATES MEDIAN SCALE SCORES AND MEDIAN NATIONAL PERCENTILES ARE NOT CALCULATED AND REPORTED FOR GROUPS OF LESS THAN 10 STUDENTS

152

All entries represent appropriate averages derived through scale score. 1 Percentiles are derived from distributions of individual scores rather than distributions of group averages.

CAT

California Achievement Tests
Form E Level 16
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Sixth Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM
BASIC SKILLS

311|59
311|59

REGION 1

1
007

SPRING
1989
Run Date
06/07/89

CTB ID

School System

School

SCHOOL SYSTEM AVERAGES	Reading: Vocabulary Median Scale Score	Reading: Vocabulary Median National Percentile	Reading: Comprehension Median Scale Score	Reading: Comprehension Median National Percentile	Total Reading: Mean Scale Score	Total Reading: Grade Mean Equivalent	Total Reading: Median Scale Score	Total Reading: Median National Percentile	Total Reading: Normal Curve Equivalent	Language: Mechanics Median Scale Score	Language: Mechanics Median National Percentile	Language: Expression Median Scale Score	Language: Expression Median National Percentile	Total Language: Mean Scale Score	Total Language: Grade Mean Equivalent	Total Language: Median Scale Score	Total Language: Median National Percentile	Total Language: Normal Curve Equivalent	Mathematics: Computation Median Scale Score	Mathematics: Computation Median National Percentile	Total Mathematics: Mean Scale Score	Total Mathematics: Grade Mean Equivalent	Total Mathematics: Median Scale Score	Total Mathematics: Median National Percentile	Total Mathematics: Normal Curve Equivalent	Total Battery: Mean Scale Score	Total Battery: Grade Mean Equivalent	Total Battery: Median Scale Score	Total Battery: Median National Percentile	Total Battery: Normal Curve Equivalent
BEAUFORT CO (N= 376)	732	48	736	47	731	6.7	733	46	50	718	56	719	54	715	7.9	717	52	52	769	53	730	53	748	7.1	748	52	54	731	6.9	734	51	52
WASHINGTON (N= 300)	733	49	737	49	731	6.7	735	48	50	720	58	717	52	718	8.1	721	56	54	758	44	723	46	741	6.6	741	46	50	730	6.8	733	50	51
BERTIE COUNTY (N= 326)	728	44	728	39	729	6.5	728	41	48	716	54	711	47	713	7.5	713	49	51	770	54	715	39	744	6.8	743	48	51	729	6.7	727	44	50
CAMDEN COUNTY (N= 76)	727	43	742	55	735	6.9	734	47	51	720	58	723	57	723	8.5	725	61	56	779	63	735	58	760	7.8	757	62	60	739	7.7	737	55	56
CHOWAN COUNTY (N= 231)	726	42	734	44	727	6.4	728	41	47	720	58	717	52	716	8.0	718	53	53	765	51	723	46	740	6.5	744	49	49	727	6.6	732	49	50
CURRITUCK CO (N= 174)	738	53	744	59	740	7.3	743	57	54	727	65	730	63	729	9.1	729	65	59	768	53	736	59	751	7.2	752	56	55	740	7.8	741	59	56
DARE COUNTY (N= 213)	740	54	745	60	741	7.4	744	59	54	723	61	726	60	724	8.5	725	61	56	780	65	739	62	756	7.6	760	66	58	740	7.8	739	57	56
GATES COUNTY (N= 109)	739	54	739	52	735	6.9	737	51	51	724	62	725	59	724	8.5	724	60	57	783	68	739	62	760	7.8	758	63	60	740	7.8	738	56	56
HERTFORD CO (N= 283)	727	43	724	34	725	6.3	724	38	46	716	54	706	43	708	6.4	711	47	49	753	40	711	35	732	5.9	731	36	44	722	6.2	722	39	46
HYDE COUNTY (N= 65)	728	44	737	49	727	6.4	729	42	47	721	59	722	56	717	8.0	717	53	53	788	74	734	57	755	7.5	761	67	56	733	7.1	735	52	52
MARTIN COUNTY (N= 409)	726	42	736	48	732	6.7	731	44	49	728	67	721	56	725	8.6	725	61	57	778	62	728	51	754	7.4	752	56	56	737	7.5	737	55	54
PASQUOTANK CO (N= 395)	738	50	743	57	736	7.0	740	54	52	727	65	729	62	729	9.1	729	65	59	784	69	743	66	762	8.0	763	69	62	743	8.0	743	62	58
PERQUIMANS CO (N= 147)	733	49	733	43	733	6.8	732	45	50	718	56	710	46	715	7.9	714	50	53	770	54	729	52	747	7.0	747	51	53	732	7.0	732	49	52
PITT COUNTY (N= 1315)	731	47	737	49	731	6.7	733	46	50	723	61	721	56	720	8.3	722	57	55	774	59	733	56	754	7.4	753	58	57	735	7.3	736	54	54
TYRRELL COUNT (N= 39)	725	41	737	49	734	6.9	728	41	50	720	58	718	53	721	8.3	719	54	55	797	83	744	67	770	8.6	771	77	66	741	7.9	740	57	57
WASHINGTON CO (N= 219)	715	33	728	38	719	5.9	721	35	44	711	48	701	39	700	5.7	706	42	46	774	59	716	40	740	6.5	743	48	50	719	6.0	724	41	46

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CAT

California Achievement Tests
Form E Level 18
Published 1986

STUDENT INFORMATION QUESTIONNAIRE

Eighth Grade Report

SUMMARY REPORT

REGION 1

CTB ID

School System

School

	Reading						Language						Mathematics						Total Battery				
	Vocabulary	Comprehension	Total Reading				Mechanics	Expression	Total Language				Computation	Concepts & Applications	Total Mathematics								
	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent
SCHOOL SYSTEM AVERAGES																									
BEAUFORT CO (N= 317)	766	54	757	50	761	9.1	762	52	51	727	55	737	50	733	9.8	732	52	53	805	61	755	51	781	9.7	780	55	55	758	9.4	758	53	53
WASHINGTON (N= 297)	760	49	756	48	758	8.7	758	48	49	725	53	739	52	733	9.8	731	51	53	803	58	756	52	776	9.1	781	57	53	756	9.1	758	53	52
BERTIE COUNTY (N= 310)	762	50	753	43	757	8.7	757	46	49	726	54	735	49	733	9.8	729	49	53	806	62	748	43	776	9.1	776	50	52	755	9.0	754	49	51
CAMDEN COUNTY (N= 82)	784	70	766	68	770	10.4	776	71	58	740	71	759	68	748	12.9	749	69	60	837	92	774	70	802	12.9	806	85	68	773	12.9	779	78	63
CHOWAN COUNTY (N= 198)	760	48	758	50	758	8.7	758	47	49	729	57	748	59	738	10.4	737	57	56	804	60	754	50	779	9.4	779	54	54	758	9.4	757	52	53
CURRITUCK CO (N= 146)	767	55	761	59	765	9.6	765	57	54	733	63	753	64	743	12.8	743	63	58	810	67	765	61	786	10.8	786	63	58	765	10.4	766	63	57
DARE COUNTY (N= 223)	776	62	763	62	770	10.4	770	64	57	727	55	753	63	741	11.8	740	60	57	802	57	765	62	783	10.0	784	61	57	764	10.3	765	62	57
GATES COUNTY (N= 123)	759	48	757	49	757	8.7	759	49	49	728	57	736	50	733	9.8	730	50	53	797	50	761	57	777	9.2	776	51	53	756	9.1	755	50	52
HERTFORD CO (N= 291)	765	53	749	35	755	8.5	757	47	47	725	53	727	42	723	8.5	724	44	48	793	46	743	38	767	8.3	769	42	47	748	8.4	751	45	47
HYDE COUNTY (N= 78)	759	48	754	44	755	8.5	755	43	48	724	52	736	49	735	10.0	726	46	53	795	48	755	51	773	8.8	773	46	50	754	8.8	751	45	50
MARTIN COUNTY (N= 358)	754	42	757	49	756	8.6	755	43	48	726	54	735	49	732	9.6	729	49	53	800	54	752	47	775	9.0	776	51	51	754	8.8	753	48	51
PASQUOTANK CO (N= 381)	763	51	756	48	760	9.0	761	51	51	732	61	742	54	737	10.3	737	57	55	800	55	758	54	778	9.3	778	53	53	759	9.5	758	53	53
PERQUIMANS CO (N= 134)	762	50	759	55	762	9.2	762	52	52	737	67	744	56	740	10.7	739	59	56	809	66	762	58	784	10.2	786	64	57	762	10.0	761	56	56
PITT COUNTY (N= 1290)	760	49	757	48	758	8.7	759	48	50	725	53	738	51	732	9.6	732	52	53	807	63	757	53	782	9.8	781	57	56	757	9.2	757	52	53
TYRRELL COUNT (N= 58)	769	57	761	59	766	9.8	765	56	55	732	62	747	58	739	10.6	739	59	56	814	71	767	64	787	11.2	790	67	59	764	10.3	765	62	57
WASHINGTON CO (N= 220)	749	37	751	38	749	8.1	749	35	44	722	50	725	41	725	8.6	727	47	49	808	64	763	60	783	10.0	787	65	57	753	8.7	754	49	50

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CAT

California Achievement Tests
Form E Level 13
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Third Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM — BASIC SKILLS

31189

2
007

SPRING
1989
Run Date
06/07/89

REGION 2

CTB ID

School System

School

	Reading					Language					Mathematics					Total Battery				
	Vocabulary	Comprehension	Total Reading			Mechanics	Expression	Total Language			Computation	Concepts & Problems	Total Mathematics							
	Median Scale Score	Median National Percentile	Median Scale Score	Median National Percentile	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile	Normal Curve Equivalent	Median Scale Score	Median National Percentile	Median Scale Score	Median National Percentile	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile	Normal Curve Equivalent	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile	Normal Curve Equivalent
SCHOOL SYSTEM AVERAGES																						
BRUNSWICK CO (N= 598)	680	52	686	54	677	3.8	682	52	52	699	77	693	57	692	5.1	699	68	60	703	66	683	58	692	4.1	694	62	57	687	4.2	694	62	56
CARTERET CO (N= 585)	692	60	695	59	689	4.5	696	62	56	692	71	703	65	695	5.3	702	70	61	705	68	697	69	701	4.6	702	70	61	695	4.7	699	67	60
NEW BERN CRAV (N= 1086)	675	47	685	53	675	3.7	682	52	51	690	68	689	55	687	4.8	692	61	57	700	63	686	60	691	4.1	692	60	57	685	4.0	688	56	55
DUPLIN COUNTY (N= 576)	683	54	686	54	678	3.8	686	55	52	689	68	683	49	682	4.2	686	56	54	691	55	680	55	685	3.8	686	55	54	682	3.8	687	55	54
GREENE COUNTY (N= 211)	672	46	685	53	680	3.9	678	48	52	690	69	680	47	684	4.5	688	58	56	705	68	688	62	695	4.3	699	67	58	686	4.1	691	59	55
JONES COUNTY (N= 117)	664	40	663	40	661	3.4	664	40	46	676	55	664	35	671	3.5	670	40	48	715	76	682	56	696	4.3	698	66	59	676	3.7	677	45	50
LENOIR COUNTY (N= 502)	681	52	686	53	677	3.8	684	54	52	697	75	696	59	692	5.1	697	66	59	714	75	690	63	700	4.5	704	71	61	690	4.4	697	65	57
KINSTON CITY (N= 365)	681	52	685	53	686	4.3	684	54	54	692	71	681	48	688	4.9	687	57	56	703	66	682	56	697	4.4	691	60	59	690	4.4	687	55	56
NEW HANOVER (N= 1467)	694	62	696	60	691	4.6	698	62	57	694	72	701	63	695	5.3	700	68	61	711	74	699	71	706	4.8	706	74	63	697	4.8	702	70	61
ONSLOW COUNTY (N= 1450)	680	51	686	54	679	3.8	685	54	52	680	59	693	57	683	4.3	688	58	54	702	65	692	65	695	4.3	698	66	59	686	4.1	691	59	55
PAMLICO COUNT (N= 154)	676	48	690	56	670	3.6	683	53	50	678	57	685	51	676	3.7	684	53	51	712	74	688	62	696	4.3	698	66	59	681	3.8	688	56	53
PENDER COUNTY (N= 363)	683	53	676	48	673	3.7	683	53	50	680	59	689	54	679	3.8	686	56	53	698	61	683	58	687	3.9	692	60	55	680	3.8	688	56	53
SAMPSON COUNT (N= 488)	681	52	683	52	676	3.7	683	53	51	692	70	694	58	691	5.1	696	65	59	702	65	682	57	692	4.1	693	61	57	686	4.1	690	58	55
CLINTON CITY (N= 247)	673	46	674	46	669	3.6	673	45	49	693	71	683	49	685	4.6	687	57	56	684	49	672	47	678	3.6	680	49	50	678	3.7	678	47	51
WAYNE COUNTY (N= 1104)	688	57	690	56	682	4.0	692	58	53	695	73	689	55	688	4.9	695	64	57	702	65	690	63	694	4.2	696	64	58	688	4.2	694	62	57
GOLDSBORO (N= 372)	679	51	676	48	670	3.6	677	48	49	679	58	680	46	674	3.6	682	51	51	690	54	670	45	676	3.6	681	50	51	673	3.6	681	50	50

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All entries represent appropriate averages derived through scale score. 1 Percentiles are derived from distributions of individual scores rather than distributions of group averages.

CAT California Achievement Tests Form E Level 16 Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Sixth Grade Report

SUMMARY REPORT

REGION 2

CTB ID

School System

School

311|56

2

007

SPRING 1989

Run Date 06/07/89

	Reading					Language					Mathematics					Total Battery				
	Vocabulary Median Scale Score	Comprehension Median National Percentile	Total Reading Median Scale Score	Total Reading Median National Percentile	Total Reading Mean Scale Score	Total Reading Grade Mean Equivalent	Total Reading Median Scale Score	Total Reading Median National Percentile	Total Reading Normal Curve Equivalent	Mechanics Median Scale Score	Expression Median National Percentile	Total Language Median Scale Score	Total Language Median National Percentile	Total Language Mean Scale Score	Total Language Grade Mean Equivalent	Total Language Median Scale Score	Total Language Median National Percentile	Total Language Normal Curve Equivalent	Computation Median Scale Score	Concepts & Applications Median National Percentile	Total Mathematics Median Scale Score	Total Mathematics Median National Percentile	Total Mathematics Mean Scale Score	Total Mathematics Grade Mean Equivalent	Total Mathematics Median Scale Score	Total Mathematics Median National Percentile	Total Mathematics Normal Curve Equivalent	Total Battery Mean Scale Score	Total Battery Grade Mean Equivalent	Total Battery Median Scale Score	Total Battery Median National Percentile	Total Battery Normal Curve Equivalent
SCHOOL SYSTEM AVERAGES																																
BRUNSWICK CO (N= 607)	737	52	740	53	736	7.0	740	54	52	727	65	727	60	724	8.5	727	63	57	780	64	735	58	753	7.4	757	62	57	738	7.6	741	59	55
CARTERET CO (N= 593)	740	54	740	54	739	7.3	741	55	53	719	57	723	57	721	8.3	720	55	55	772	56	732	55	750	7.2	752	56	54	736	7.4	737	55	54
NEW BERN CRAV (N= 1071)	731	47	738	50	732	6.7	734	47	50	718	56	719	54	716	8.0	719	54	53	768	53	731	54	747	7.0	750	54	53	732	7.0	734	51	52
DUPLIN COUNTY (N= 608)	734	49	740	53	733	6.8	738	52	50	723	61	725	58	720	8.3	724	60	55	779	64	739	62	755	7.5	760	66	58	736	7.4	741	59	54
GREENE COUNTY (N= 206)	722	39	730	40	726	6.4	728	41	46	710	47	709	45	709	6.5	711	47	49	747	35	705	30	723	5.5	727	33	40	719	6.0	720	37	45
JONES COUNTY (N= 129)	725	41	740	53	731	6.7	732	45	49	725	63	729	62	728	8.9	727	63	58	791	77	741	64	766	8.3	768	74	64	742	7.9	744	63	57
LENOIR COUNTY (N= 468)	727	43	732	42	729	6.5	730	43	48	717	55	715	51	714	7.8	716	51	52	767	52	724	47	744	6.8	746	50	51	729	6.7	731	48	50
KINSTON CITY (N= 357)	715	33	731	41	726	6.4	722	36	46	713	51	710	46	714	7.8	712	48	51	763	49	714	38	742	6.6	740	44	49	727	6.6	724	41	48
NEW HANOVER (N= 1412)	743	57	742	57	741	7.4	743	58	55	728	66	730	63	728	8.9	729	65	59	774	59	736	59	753	7.4	754	59	56	741	7.9	742	61	57
ONSLOW COUNTY (N= 1335)	739	54	741	55	737	7.1	740	54	53	719	57	724	58	719	8.2	722	58	54	777	61	736	59	753	7.4	756	61	57	736	7.4	740	58	54
PAMLICO COUNT (N= 160)	732	48	738	50	733	6.8	733	46	50	716	54	716	52	715	7.9	714	50	52	772	57	735	58	752	7.3	753	58	56	733	7.1	734	51	52
PENDER COUNTY (N= 354)	732	48	739	52	732	6.7	735	48	50	718	56	720	54	718	8.1	718	53	53	766	51	723	46	745	6.9	746	50	52	732	7.0	732	49	52
SAMPSON COUNT (N= 552)	728	44	736	48	729	6.5	732	45	49	721	59	719	54	718	8.1	721	56	54	778	62	734	57	753	7.4	755	60	56	733	7.1	735	53	53
CLINTON CITY (N= 165)	731	47	739	51	736	7.0	735	48	51	723	61	725	59	728	8.9	726	62	58	771	56	738	61	754	7.4	755	59	56	739	7.7	738	56	55
WAYNE COUNTY (N= 1072)	734	50	738	50	734	6.9	737	51	51	723	61	720	55	718	8.1	722	57	54	772	57	732	55	749	7.1	751	55	54	734	7.2	736	54	53
GOLDSBORO (N= 377)	718	35	728	38	722	6.1	723	36	45	715	53	705	41	707	6.3	710	46	49	761	47	714	38	734	6.0	737	41	46	721	6.1	724	41	46

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* INDICATES MEDIAN SCALE SCORES AND MEDIAN NATIONAL PERCENTILES ARE NOT CALCULATED AND REPORTED FOR GROUPS OF LESS THAN 10 STUDENTS

All entries represent appropriate averages derived through scale score. 1 Percentiles are derived from distributions of individual scores rather than distributions of group averages.

CAT

California Achievement Tests
Form E Level 18
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Eighth Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM
BASIC SKILLS

31159

REGION 2

2
007

SPRING
1989
Run Date
06/07/89

CTB ID

School System

School

SCHOOL SYSTEM AVERAGES	Reading: Vocabulary Median Scale Score	Reading: Comprehension Median Scale Score	Reading: Total Median National Percentile[1]	Reading: Total Mean Scale Score	Reading: Total Grade Mean Equivalent	Reading: Total Median Scale Score	Reading: Total Median National Percentile[1]	Reading: Total Normal Curve Equivalent	Language: Mechanics Median Scale Score	Language: Expression Median Scale Score	Language: Total Median National Percentile[1]	Language: Total Mean Scale Score	Language: Total Grade Mean Equivalent	Language: Total Median Scale Score	Language: Total Median National Percentile[1]	Language: Total Normal Curve Equivalent	Mathematics: Computation Median Scale Score	Mathematics: Concepts & Estimation Median Scale Score	Mathematics: Total Median National Percentile[1]	Mathematics: Total Mean Scale Score	Mathematics: Total Grade Mean Equivalent	Mathematics: Total Median Scale Score	Mathematics: Total Median National Percentile[1]	Mathematics: Total Normal Curve Equivalent	Total Battery Mean Scale Score	Total Battery Grade Mean Equivalent	Total Battery Median Scale Score	Total Battery Median National Percentile[1]	Total Battery Normal Curve Equivalent
BRUNSWICK CO (N= 626)	766	54	760	56	762	9.2	762	53	52	729	57	746	57	735	10.0	738	58	54	799	54	759	55	779	9.4	779	54	54	759	9.5	760	55	53
CARTERET CO (N= 568)	769	57	759	53	764	9.5	764	55	53	726	54	739	52	731	9.4	732	52	52	803	58	757	53	778	9.3	779	54	53	758	9.4	758	53	53
NEW BERN CRAV (N= 987)	763	51	757	49	759	8.8	760	50	51	725	53	738	51	731	9.4	731	51	52	799	54	753	49	776	9.1	776	51	52	755	9.0	755	50	52
DUPLIN COUNTY (N= 565)	759	48	757	49	757	8.7	758	48	49	728	57	741	54	735	10.0	736	56	54	803	58	753	49	775	9.0	777	52	52	756	9.1	757	52	52
GREENE COUNTY (N= 250)	749	37	752	39	751	8.2	751	38	44	721	48	730	45	724	8.5	725	45	48	792	44	742	37	766	8.3	766	39	46	747	8.3	745	38	46
JONES COUNTY (N= 138)	751	39	753	41	751	8.2	754	42	45	725	53	730	45	728	8.9	727	47	51	797	51	752	48	771	8.6	775	49	49	750	8.5	753	47	48
LENOIR COUNTY (N= 535)	760	49	756	47	758	8.7	758	48	49	727	55	737	51	730	9.2	729	49	52	806	62	757	53	779	9.4	782	58	54	756	9.1	757	52	52
KINSTON CITY (N= 347)	754	42	753	41	756	8.6	754	42	48	726	54	736	50	735	10.0	731	51	53	800	55	749	44	777	9.2	774	48	52	756	9.1	752	46	51
NEW HANOVER (N= 1408)	768	56	761	58	764	9.5	765	57	54	732	62	749	60	740	10.7	741	61	57	801	56	760	56	779	9.4	781	56	54	761	9.8	762	58	55
ONSLOW COUNTY (N= 1159)	767	55	758	52	762	9.2	763	54	52	725	53	742	54	732	9.6	734	54	52	806	62	757	53	779	9.4	782	57	54	758	9.4	759	54	53
PAMLICO COUNT (N= 141)	760	48	757	50	757	8.7	759	48	49	717	44	738	51	729	9.1	729	49	51	804	60	753	49	778	9.3	778	53	53	755	9.0	755	50	51
PENDER COUNTY (N= 351)	761	49	755	48	758	8.7	759	48	50	730	58	736	50	734	9.9	735	55	53	796	50	754	50	774	8.9	774	48	50	755	9.0	755	50	51
SAMPSON COUNT (N= 551)	758	47	757	49	755	8.5	758	48	48	730	58	745	56	734	9.9	737	57	54	799	53	755	51	774	8.9	776	51	51	754	8.8	758	53	51
CLINTON CITY (N= 177)	758	47	755	47	756	8.6	757	46	48	729	58	738	52	735	10.0	731	51	54	799	54	752	48	780	9.5	775	49	54	757	9.2	753	47	52
WAYNE COUNTY (N= 1071)	764	52	757	49	760	9.0	761	50	51	728	56	738	51	733	9.8	733	53	53	796	49	752	48	772	8.7	774	47	50	755	9.0	755	50	51
GOLDSBORO (N= 325)	746	34	751	38	747	7.9	749	35	43	713	40	723	39	715	7.9	717	38	45	792	45	738	33	764	8.1	764	37	45	742	7.9	742	35	44

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CAT

California Achievement Tests
Form E Level 13
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Third Grade Report

SUMMARY REPORT

311590
311 590

REGION 3

3
007

SPRING
1989
Run Date

06/07/89

CTB ID

School System

School

	Reading						Language						Mathematics													
	Vocabulary	Comprehension	Total Reading				Mechanics	Expression	Total Language				Computation	Concepts & Applications	Total Mathematics				Total Battery							
	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent
SCHOOL SYSTEM AVERAGES																										
DURHAM COUNTY (N= 1313)	700	66	698	61	695	4.9	702	65	58	690	68	702	64	693	5.2	698	67	60	708	71	700	72	703	4.7	706	74	62	697	4.8	703	71	61
DURHAM CITY (N= 731)	666	41	670	44	663	3.5	668	42	47	681	60	671	39	673	3.6	676	46	50	688	52	671	46	677	3.6	679	48	50	671	3.5	676	45	48
EDGECOMBE CO (N= 373)	670	44	674	47	669	3.6	674	46	48	692	71	691	56	688	4.9	693	62	58	702	65	680	55	690	4.0	693	61	56	682	3.8	685	53	53
TARBORO CITY (N= 244)	674	47	688	55	673	3.7	683	53	50	705	81	691	56	693	5.2	702	70	60	710	73	685	59	698	4.4	700	68	60	688	4.2	697	65	57
FRANKLIN CO (N= 366)	677	49	687	55	673	3.7	682	52	50	679	58	680	47	674	3.6	681	50	51	689	53	683	58	683	3.7	686	55	53	677	3.7	683	51	51
FRANKLINTON (N= 102)	654	34	671	45	654	3.3	661	38	43	663	39	667	37	662	3.2	668	38	44	661	28	666	41	662	3.3	665	35	43	659	3.2	669	38	42
GRANVILLE CO (N= 491)	675	48	675	47	672	3.7	676	47	50	685	64	687	53	683	4.3	688	57	55	700	63	684	58	690	4.0	690	59	56	682	3.8	687	55	53
HALIFAX CO (N= 530)	647	30	649	32	644	3.1	648	30	41	677	56	659	32	663	3.2	670	40	46	696	60	659	35	671	3.5	679	48	48	659	3.2	666	36	44
ROANOKE RAPID (N= 244)	685	55	694	59	687	4.4	689	56	55	699	76	701	64	697	5.5	703	71	62	707	69	692	65	701	4.6	702	69	61	695	4.7	701	69	60
WELDON CITY (N= 113)	673	46	647	31	653	3.3	660	37	43	679	58	662	33	666	3.3	674	43	47	691	55	671	46	669	3.4	684	53	49	663	3.3	671	40	45
JOHNSTON CO (N= 1010)	690	58	690	57	686	4.3	692	58	55	697	75	696	60	693	5.2	700	68	60	718	77	697	69	707	4.8	707	75	64	695	4.7	702	70	60
NASH COUNTY (N= 891)	683	53	687	55	680	3.9	685	54	53	687	66	692	57	686	4.7	691	60	56	702	65	688	62	693	4.2	696	64	58	686	4.1	691	59	56
ROCKY MOUNT (N= 349)	665	40	677	48	669	3.6	671	44	48	687	66	676	43	680	3.9	682	51	53	699	62	675	50	686	3.8	687	55	54	678	3.7	679	48	51
NORTHAMPTON (N= 318)	667	42	671	45	664	3.5	670	43	47	693	72	676	43	678	3.8	688	57	53	709	71	676	51	688	3.9	691	60	55	677	3.7	684	52	51
VANCE COUNTY (N= 612)	654	34	670	44	657	3.3	662	39	45	683	62	674	41	674	3.6	682	51	51	698	61	677	52	683	3.7	686	55	53	671	3.5	678	46	49
WAKE COUNTY (N= 4902)	703	68	704	65	699	5.0	705	68	60	694	72	705	67	697	5.5	702	70	62	712	74	707	77	709	4.9	710	77	65	701	5.0	707	74	63

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CAT

California Achievement Tests
Form E Level 13
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Third Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM — BASIC SKILLS

REGION 3

CTB ID

School System

School

3
008

SPRING
1989
Run Date
06/07/89

	Reading					Language					Mathematics					Total Battery				
	Vocabulary Median Scale Score	Comprehension Median National Percentile[1]	Total Reading Median Scale Score	Total Reading Median National Percentile[1]	Total Reading Mean Scale Score	Total Reading Grade Mean Equivalent	Total Language Median Scale Score	Total Language Median National Percentile[1]	Total Language Mean Scale Score	Total Language Grade Mean Equivalent	Computation Median Scale Score	Concepts & Applications Median National Percentile[1]	Total Mathematics Median Scale Score	Total Mathematics Median National Percentile[1]	Total Mathematics Mean Scale Score	Total Mathematics Grade Mean Equivalent	Total Battery Mean Scale Score	Total Battery Grade Mean Equivalent	Total Battery Median Scale Score	Total Battery Median National Percentile[1]
WARREN COUNTY (N= 241)	670	44	667	43	668	3.6	672	44	49		686	65	685	51	681	4.1	686	56	55	
	690	54	675	50	682	3.7	684	53	53		677	3.7	683	51	52					
WILSON COUNTY (N= 891)	687	56	693	58	687	4.4	693	59	55		698	76	695	59	694	5.3	697	66	60	
	711	73	695	68	704	4.7	704	73	62		695	4.7	698	66	60					

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CAT

California Achievement Tests
Form E Level 16
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Sixth Grade Report

SUMMARY REPORT

311591
311|591

REGION 3

CTB ID

School System

School

3
007

SPRING
1989
Run Date

06/07/89

	Reading						Language						Mathematics						Total Battery				
	Vocabulary	Comprehension	Total Reading				Mechanics	Expression	Total Language				Computation	Concepts & Applications	Total Mathematics								
	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent
SCHOOL SYSTEM AVERAGES																										
DURHAM COUNTY (N= 1351)	746	60	747	62	745	7.8	746	61	57	726	65	733	66	728	8.9	732	68	59	777	61	741	64	758	7.7	759	64	59	743	8.0	745	65	59
DURHAM CITY (N= 620)	712	31	726	36	715	5.7	717	31	41	706	42	704	41	702	5.8	705	41	46	757	43	712	36	734	6.0	735	40	46	718	5.9	720	37	44
EDGECOMBE CO (N= 386)	715	34	732	42	724	6.2	723	37	46	719	57	715	51	716	8.0	718	53	53	775	60	725	48	750	7.2	748	52	54	729	6.7	729	46	50
TARBORO CITY (N= 261)	718	35	731	41	724	6.2	723	36	46	723	61	715	51	718	8.1	719	54	54	770	54	729	52	749	7.1	749	53	54	730	6.8	729	46	51
FRANKLIN CO (N= 345)	728	44	736	47	729	6.5	731	44	48	714	51	716	51	711	6.7	714	50	50	769	54	729	52	746	6.9	748	52	53	728	6.6	733	50	50
FRANKLINTON (N= 90)	714	33	732	42	724	6.2	724	38	46	699	35	707	43	704	6.0	702	39	46	742	32	711	35	724	5.5	724	30	40	717	5.8	720	37	43
GRANVILLE CO (N= 485)	725	41	733	43	725	6.3	729	42	47	711	48	712	48	709	6.5	712	47	50	760	46	720	43	737	6.3	739	43	48	724	6.3	726	43	48
HALIFAX CO (N= 502)	706	27	719	30	708	5.4	714	29	38	711	48	702	39	702	5.8	706	42	46	767	52	711	35	734	6.0	738	42	46	715	5.7	719	36	43
ROANOKE RAPID (N= 200)	738	53	743	58	738	7.2	741	55	53	727	65	731	64	724	8.5	729	65	57	774	59	731	54	748	7.1	753	58	53	738	7.6	741	59	55
WELDON CITY (N= 91)	725	41	727	38	723	6.2	726	40	45	722	60	721	56	720	8.3	724	60	54	773	58	723	46	742	6.6	750	54	51	728	6.6	731	48	50
JOHNSTON CO (N= 1147)	734	49	740	54	735	6.9	737	51	51	727	65	725	58	724	8.5	726	62	57	773	57	732	55	750	7.2	753	57	55	736	7.4	739	56	54
NASH COUNTY (N= 880)	735	50	743	57	737	7.1	740	54	53	723	61	728	61	724	8.5	726	62	57	785	70	740	63	760	7.8	763	69	60	740	7.8	742	61	57
ROCKY MOUNT (N= 387)	718	35	731	41	723	6.2	724	38	45	727	66	716	52	719	8.2	724	60	54	784	69	729	52	752	7.3	756	60	56	731	6.9	732	49	52
NORTHAMPTON (N= 308)	708	28	727	38	714	5.7	718	31	41	711	47	704	41	707	6.3	706	42	48	768	53	719	42	742	6.6	744	48	50	721	6.1	722	39	46
VANCE COUNTY (N= 583)	720	37	733	43	726	6.4	727	40	47	715	53	712	48	713	7.5	714	50	51	774	59	730	53	753	7.4	752	56	56	731	6.9	730	47	51
WAKE COUNTY (N= 4485)	748	62	748	63	744	7.7	748	63	57	726	64	729	62	725	8.6	729	65	57	780	64	748	71	760	7.8	764	70	61	743	8.0	747	66	59

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CAT

California Achievement Tests
Form E Level 16
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Sixth Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM

BASIC SKILLS

311591
1591

REGION 3

CTB ID

School System

School

3
008

SPRING
1989
Run Date

06/07/89

	Reading						Total Reading			Language					Total Language			Mathematics					Total Mathematics			Total Battery				
	Vocabulary		Comprehension							Mechanics of Expression								Computation		Concepts & Problems						Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]
	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent					
WARREN COUNTY (N= 251)	723	39	735	46	726	6.4	728	41	47	713	50	714	50	714	7.8	713	49	51	757	43	713	37	735	6.1	736	41	46	725	6.4	726	43	48
WILSON COUNTY (N= 943)	732	48	738	50	733	6.8	734	47	50	722	60	719	54	721	8.3	720	55	55	786	72	736	59	759	7.7	761	67	60	738	7.6	739	56	55

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1 Percentiles are derived from distributions of individual scores rather than distributions of group averages

CAT California Achievement Tests
Form E Level 18
Published 1985

Eighth Grade Report

STUDENT INFORMATION QUESTIONNAIRE

SUMMARY REPORT

REGION 3

CTB ID

School System

School

311|59
311|59

3
007

SPRING
1989
Run Date

06/07/89

SCHOOL SYSTEM AVERAGES	Reading: Vocabulary Median Scale Score	Reading: Comprehension Median Scale Score	Reading: Total Reading Median National Percentile[1]	Reading: Total Reading Mean Scale Score	Reading: Total Reading Grade Mean Equivalent	Reading: Total Reading Median Scale Score	Reading: Total Reading Median National Percentile[1]	Reading: Total Reading Normal Curve Equivalent
DURHAM COUNTY (N= 1344)	776	62	762	60	769	10.3	769	62	57
DURHAM CITY (N= 544)	748	36	749	35	746	7.8	749	35	42
EDGECOMBE CO (N= 349)	754	43	754	43	752	8.3	754	42	46
TARBORO CITY (N= 208)	760	49	759	53	757	8.7	760	50	50
FRANKLIN CO (N= 358)	760	49	755	46	759	8.8	757	46	50
FRANKLINTON (N= 113)	750	38	747	32	748	8.0	748	34	43
GRANVILLE CO (N= 510)	760	48	755	45	755	8.5	758	47	48
HALIFAX CO (N= 472)	755	43	750	36	750	8.1	752	39	45
ROANOKE RAPID (N= 206)	765	53	759	55	761	9.1	764	55	51
WELDON CITY (N= 106)	740	28	745	30	738	7.2	742	27	38
JOHNSTON CO (N= 1194)	764	52	759	55	760	9.0	761	51	51
NASH COUNTY (N= 934)	760	49	756	47	756	8.6	758	48	49
ROCKY MOUNT (N= 422)	747	35	751	37	748	8.0	748	33	43
NORTHAMPTON (N= 296)	738	27	747	32	741	7.4	743	28	39
VANCE COUNTY (N= 541)	750	38	752	39	750	8.1	752	39	45
WAKE COUNTY (N= 4488)	780	66	765	67	771	10.6	773	68	58

SCHOOL SYSTEM AVERAGES	Language: Mechanics Median Scale Score	Language: Expression Median Scale Score	Language: Total Language Median National Percentile[1]	Language: Total Language Mean Scale Score	Language: Total Language Grade Mean Equivalent	Language: Total Language Median Scale Score	Language: Total Language Median National Percentile[1]	Language: Total Language Normal Curve Equivalent
DURHAM COUNTY (N= 1344)	730	59	749	60	738	10.4	739	59	56
DURHAM CITY (N= 544)	719	46	724	40	719	8.2	721	41	46
EDGECOMBE CO (N= 349)	728	56	735	49	730	9.2	731	51	51
TARBORO CITY (N= 208)	730	58	744	56	737	10.3	740	60	56
FRANKLIN CO (N= 358)	718	45	730	45	727	8.8	724	44	50
FRANKLINTON (N= 113)	707	34	725	41	716	8.0	716	37	45
GRANVILLE CO (N= 510)	720	47	736	49	724	8.5	727	47	49
HALIFAX CO (N= 472)	723	51	728	43	724	8.5	725	45	49
ROANOKE RAPID (N= 206)	730	59	744	56	735	10.0	738	58	54
WELDON CITY (N= 106)	716	43	713	32	713	7.5	716	37	44
JOHNSTON CO (N= 1194)	729	58	747	58	735	10.0	738	58	54
NASH COUNTY (N= 934)	724	52	739	52	729	9.1	732	52	52
ROCKY MOUNT (N= 422)	722	49	723	40	721	8.3	722	42	48
NORTHAMPTON (N= 296)	717	44	721	38	717	8.0	720	40	45
VANCE COUNTY (N= 541)	720	48	732	46	725	8.6	725	45	49
WAKE COUNTY (N= 4488)	734	64	755	65	743	12.8	745	65	58

SCHOOL SYSTEM AVERAGES	Mathematics: Computation Median Scale Score	Mathematics: Concepts/Applications Median Scale Score	Mathematics: Total Mathematics Median National Percentile[1]	Mathematics: Total Mathematics Mean Scale Score	Mathematics: Total Mathematics Grade Mean Equivalent	Mathematics: Total Mathematics Median Scale Score	Mathematics: Total Mathematics Median National Percentile[1]	Mathematics: Total Mathematics Normal Curve Equivalent
DURHAM COUNTY (N= 1344)	806	62	768	65	786	10.8	787	65	58
DURHAM CITY (N= 544)	798	52	748	43	771	8.6	772	45	49
EDGECOMBE CO (N= 349)	808	65	751	46	776	9.1	778	53	51
TARBORO CITY (N= 208)	807	63	754	50	780	9.5	780	55	55
FRANKLIN CO (N= 358)	797	50	753	49	775	9.0	773	47	51
FRANKLINTON (N= 113)	786	38	742	37	761	7.9	766	39	44
GRANVILLE CO (N= 510)	791	43	749	44	766	8.3	770	43	47
HALIFAX CO (N= 472)	796	49	743	38	767	8.3	770	43	46
ROANOKE RAPID (N= 206)	808	65	764	60	782	9.8	787	64	56
WELDON CITY (N= 106)	774	28	736	31	757	7.6	755	28	40
JOHNSTON CO (N= 1194)	798	52	756	52	776	9.1	777	52	52
NASH COUNTY (N= 934)	802	57	756	52	776	9.1	778	53	52
ROCKY MOUNT (N= 422)	801	56	741	36	767	8.3	771	45	48
NORTHAMPTON (N= 296)	800	55	745	40	769	8.5	771	45	48
VANCE COUNTY (N= 541)	797	51	745	40	769	8.5	771	45	48
WAKE COUNTY (N= 4488)	812	69	775	71	791	12.9	794	72	62

SCHOOL SYSTEM AVERAGES	Total Battery Mean Scale Score	Total Battery Grade Mean Equivalent	Total Battery Median Scale Score	Total Battery Median National Percentile[1]	Total Battery Normal Curve Equivalent
DURHAM COUNTY (N= 1344)	764	10.3	765	62	57
DURHAM CITY (N= 544)	746	8.2	747	41	46
EDGECOMBE CO (N= 349)	752	8.7	754	49	49
TARBORO CITY (N= 208)	758	9.4	759	54	54
FRANKLIN CO (N= 358)	754	8.8	750	44	50
FRANKLINTON (N= 113)	742	7.9	742	35	44
GRANVILLE CO (N= 510)	749	8.5	752	46	48
HALIFAX CO (N= 472)	747	8.3	748	42	46
ROANOKE RAPID (N= 206)	759	9.5	765	62	54
WELDON CITY (N= 106)	737	7.5	739	31	40
JOHNSTON CO (N= 1194)	757	9.2	760	55	53
NASH COUNTY (N= 934)	754	8.8	756	51	51
ROCKY MOUNT (N= 422)	746	8.2	748	42	46
NORTHAMPTON (N= 296)	742	7.9	743	36	44
VANCE COUNTY (N= 541)	749	8.5	749	43	47
WAKE COUNTY (N= 4488)	768	11.2	771	69	60

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* INDICATES MEDIAN SCALE SCORES AND MEDIAN NATIONAL PERCENTILES ARE NOT CALCULATED AND REPORTED FOR GROUPS OF LESS THAN 10 STUDENTS

All entries represent appropriate averages derived through scale score. 1 Percentiles are derived from distributions of individual scores rather than distributions of group averages.

CAT

California Achievement Tests
Form E Level 18
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Eighth Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM

311592
592

REGION 3

3
008

SPRING
1989
Run Date
06/07/89

CTB ID

School System

School

	Reading						Language						Mathematics						Total Battery					
	Vocabulary Median Scale Score	Vocabulary Median National Percentile[1]	Comprehension Median Scale Score	Comprehension Median National Percentile[1]	Total Reading Mean Scale Score	Total Reading Grade Mean Equivalent	Total Reading Median Scale Score	Total Reading Median National Percentile[1]	Total Reading Normal Curve Equivalent	Mechanics Median Scale Score	Mechanics Median National Percentile[1]	Expression Median Scale Score	Expression Median National Percentile[1]	Total Language Mean Scale Score	Total Language Grade Mean Equivalent	Total Language Median Scale Score	Total Language Median National Percentile[1]	Total Language Normal Curve Equivalent	Computation Median Scale Score	Computation Median National Percentile[1]	Concepts & Estimation Median Scale Score	Concepts & Estimation Median National Percentile[1]	Total Mathematics Mean Scale Score	Total Mathematics Grade Mean Equivalent	Total Mathematics Median Scale Score	Total Mathematics Median National Percentile[1]	Total Mathematics Normal Curve Equivalent	Total Battery Mean Scale Score	Total Battery Grade Mean Equivalent	Total Battery Median Scale Score	Total Battery Median National Percentile[1]	Total Battery Normal Curve Equivalent
WARREN COUNTY (N= 248)	756	45	752	40	753	8.4	755	44	46	720	47	729	44	723	8.5	724	44	48	795	48	741	36	769	8.5	768	41	47	748	8.4	749	43	47
WILSON COUNTY (N= 894)	763	51	756	48	759	8.8	759	49	50	731	60	741	54	734	9.9	737	57	54	811	68	758	54	782	9.8	785	62	56	758	9.4	760	55	54

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REGION 4 | 4 | 007 | SPRING 1989 Run Date 06/21/89

CTB ID

School System

School

SCHOOL SYSTEM AVERAGES	Reading: Vocabulary Median Scale Score	Reading: Vocabulary Median National Percentile[1]	Reading: Comprehension Median Scale Score	Reading: Comprehension Median National Percentile[1]	Total Reading: Mean Scale Score	Total Reading: Grade Mean Equivalent	Total Reading: Median Scale Score	Total Reading: Median National Percentile[1]	Total Reading: Normal Curve Equivalent	Language: Mechanics Median Scale Score	Language: Mechanics Median National Percentile[1]	Language: Expression Median Scale Score	Language: Expression Median National Percentile[1]	Total Language: Mean Scale Score	Total Language: Grade Mean Equivalent	Total Language: Median Scale Score	Total Language: Median National Percentile[1]	Total Language: Normal Curve Equivalent	Mathematics: Computation Median Scale Score	Mathematics: Computation Median National Percentile[1]	Mathematics: Concepts & Applications Median Scale Score	Mathematics: Concepts & Applications Median National Percentile[1]	Total Mathematics: Mean Scale Score	Total Mathematics: Grade Mean Equivalent	Total Mathematics: Median Scale Score	Total Mathematics: Median National Percentile[1]	Total Mathematics: Normal Curve Equivalent	Total Battery: Mean Scale Score	Total Battery: Grade Mean Equivalent	Total Battery: Median Scale Score	Total Battery: Median National Percentile[1]	Total Battery: Normal Curve Equivalent
BLADEN COUNTY (N= 456)	678	50	672	45	670	3.6	676	48	50	682	61	675	43	677	3.7	682	51	52	702	65	683	57	691	4.1	692	60	56	679	3.7	684	52	52
COLUMBUS CO (N= 630)	671	45	676	48	672	3.7	675	46	50	690	69	685	51	682	4.2	687	57	55	701	64	682	57	690	4.0	691	59	57	681	3.8	685	53	54
WHITEVILLE (N= 225)	680	51	681	50	678	3.8	681	51	52	697	75	686	52	689	5.0	692	61	57	702	65	687	61	690	4.0	696	64	57	686	4.1	688	56	55
CUMBERLAND (N= 3186)	680	51	686	54	676	3.7	684	54	52	688	67	687	52	683	4.3	689	58	55	701	64	687	61	692	4.1	694	62	57	684	4.0	689	57	55
HARNETT CO (N= 925)	687	56	684	52	678	3.8	687	55	52	687	66	688	54	683	4.3	691	60	55	694	58	681	56	686	3.8	688	57	54	682	3.8	690	58	54
HOKE COUNTY (N= 417)	655	34	659	37	651	3.2	657	35	43	686	65	671	39	673	3.6	680	50	51	695	59	667	42	680	3.7	682	51	51	668	3.5	673	42	48
LEE COUNTY (N= 576)	682	53	683	52	679	3.8	684	53	52	688	67	689	54	686	4.7	690	59	56	707	70	691	65	697	4.4	700	68	59	687	4.2	691	59	56
MONTGOMERY CO (N= 334)	681	52	678	49	674	3.7	678	49	51	708	83	694	58	695	5.3	702	71	62	710	73	690	63	696	4.3	700	68	59	688	4.2	695	63	57
MOORE COUNTY (N= 724)	668	42	676	47	664	3.5	673	45	48	672	49	676	43	671	3.5	676	46	50	698	61	678	53	686	3.8	689	58	55	674	3.6	681	49	50
RICHMOND CO (N= 670)	684	54	681	50	679	3.8	684	54	52	693	72	685	51	687	4.8	692	61	57	709	71	685	59	697	4.4	699	67	59	688	4.2	691	59	56
ROBESON CO (N= 1134)	672	45	666	42	662	3.5	671	44	47	686	65	672	40	674	3.6	680	50	51	707	70	680	55	690	4.0	693	61	56	675	3.6	682	50	51
FAIRMONT CITY (N= 151)	652	33	647	31	646	3.1	648	31	42	681	60	670	38	669	3.4	673	42	49	698	61	669	44	679	3.7	679	48	51	664	3.4	669	39	46
LUMBERTON (N= 299)	682	53	677	48	674	3.7	679	49	51	691	70	685	51	684	4.5	690	59	56	709	71	689	63	697	4.4	700	68	60	685	4.0	688	56	55
RED SPRINGS (N= 128)	679	51	673	46	667	3.6	674	46	49	692	71	676	43	681	4.1	684	54	55	701	64	659	35	683	3.7	680	49	53	677	3.7	677	46	52
SAINT PAULS (N= 131)	647	30	670	44	649	3.2	663	39	42	673	50	670	38	667	3.4	671	41	47	667	32	657	33	657	3.2	661	32	42	657	3.2	664	35	43
SCOTLAND CO (N= 574)	656	35	667	42	654	3.3	660	37	44	678	57	669	38	669	3.4	678	48	48	695	59	669	44	680	3.7	682	51	51	667	3.4	674	42	47

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CAT

California Achievement Tests
Form E Level 13
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Third Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM

BASIC SKILLS

31159

REGION 4

4

008

SPRING 1989 Run Date

06/21/89

CTB ID

School System

School

	Reading						Language						Mathematics							Total Battery				
	Vocabulary		Comprehension		Total Reading		Mechanics		Expression		Total Language		Computation		Concepts & Applications		Total Mathematics							
	Median Scale Score	Median National Percentile¹	Median Scale Score	Median National Percentile¹	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile¹	Median Scale Score	Median National Percentile¹	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile¹	Median Scale Score	Median National Percentile¹	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile¹	Normal Curve Equivalent	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile¹	Normal Curve Equivalent
FT BRAGG (N= 486)	682	52	693	58	686	4.3	687	56	54	685	64	689	54	686	4.7	688	57	55	700	63	688	62	696	4.3	694	62	58	689	4.3	691	59	56

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CAT

California Achievement Tests
Form E Level 16
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Sixth Grade Report

SUMMARY REPORT

311591
311591

REGION 4

4
007

CTB ID

School System

School

SPRING
1989
Run Date

06/21/89

	Reading					Language					Mathematics					Total Battery				
	Vocabulary	Comprehension	Total Reading			Mechanics	Expression	Total Language			Computation	Concepts/Applications	Total Mathematics							
SCHOOL SYSTEM AVERAGES	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent
BLADEN COUNTY (N= 488)	728	44	736	47	729	6.5	732	45	48	713	50	709	45	709	6.5	710	46	49	759	45	719	42	738	6.3	739	43	48	725	6.4	726	43	48
COLUMBUS CO (N= 618)	726	42	736	48	726	6.4	731	44	47	720	58	717	52	713	7.5	719	54	52	772	57	730	53	746	6.9	752	56	53	729	6.7	734	51	51
WHITEVILLE (N= 246)	728	44	738	50	730	6.6	734	47	50	719	57	723	57	720	8.3	723	59	55	773	58	730	53	748	7.1	753	57	54	732	7.0	737	55	53
CUMBERLAND (N= 3236)	734	50	741	55	736	7.0	738	52	52	722	60	726	59	723	8.5	725	61	56	776	60	735	58	752	7.3	755	59	56	737	7.5	739	56	55
HARNETT CO (N= 871)	732	48	741	54	734	6.9	737	50	51	721	59	725	59	721	8.3	722	58	55	775	60	735	58	752	7.3	754	58	56	735	7.3	737	55	54
HOKE COUNTY (N= 376)	707	27	723	33	708	5.4	715	30	38	705	41	698	37	697	5.5	702	38	44	754	41	710	34	730	5.8	732	37	44	712	5.6	715	33	41
LEE COUNTY (N= 583)	730	46	742	57	734	6.9	737	50	51	713	50	720	55	715	7.9	717	52	52	773	58	731	54	751	7.2	752	56	55	733	7.1	735	52	53
MONTGOMERY CO (N= 339)	727	43	733	43	728	6.5	730	43	48	717	55	710	46	714	7.8	712	48	52	778	62	733	56	752	7.3	755	59	56	731	6.9	731	48	52
MOORE COUNTY (N= 703)	726	42	736	48	729	6.5	731	44	49	712	49	712	48	710	6.6	712	48	50	768	52	723	46	744	6.8	745	49	51	727	6.6	729	46	50
RICHMOND CO (N= 601)	721	38	732	42	723	6.2	727	40	45	716	54	709	45	710	6.6	712	48	50	768	53	721	44	745	6.9	743	48	51	726	6.5	726	43	48
ROBESON CO (N= 1099)	721	38	727	37	720	6.0	725	39	44	711	48	704	41	704	6.0	708	44	47	769	53	720	43	742	6.6	743	48	50	722	6.2	725	42	47
FAIRMONT CITY (N= 178)	723	39	733	43	724	6.2	727	40	45	717	55	715	51	715	7.9	713	49	52	780	65	731	54	752	7.3	755	59	56	730	6.8	731	48	51
LUMBERTON (N= 321)	720	37	733	43	725	6.3	727	40	47	713	50	709	45	711	6.7	710	46	50	775	60	723	46	745	6.9	748	52	52	728	6.6	728	45	50
RED SPRINGS (N= 153)	705	26	718	29	709	5.5	711	27	38	706	42	694	33	696	5.4	696	33	43	763	49	710	34	738	6.3	736	41	48	714	5.7	715	33	42
SAINT PAULS (N= 134)	711	31	729	39	716	5.8	721	35	42	708	44	700	38	702	5.8	702	39	46	753	40	720	43	733	6.0	736	41	46	716	5.8	719	36	44
SCOTLAND CO (N= 565)	718	35	727	38	719	5.9	724	38	44	701	37	700	38	698	5.5	702	38	45	756	42	715	39	733	6.0	735	40	46	716	5.8	719	36	44

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CAT

California Achievement Tests
Form E Level 16
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Sixth Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM — BASIC SKILLS

311591
31|59¹

REGION 4

4
008

SPRING
1989
Run Date

06/21/89

CTB ID

School System

School

	Reading									Language									Mathematics									Total Battery				
	Vocabulary	Comprehension	Total Reading							Mechanics	Expression	Total Language							Computation	Concepts & Applications	Total Mathematics										
	Median Scale Score	Median National Percentile¹	Median Scale Score	Median National Percentile¹	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile¹	Normal Curve Equivalent	Median Scale Score	Median National Percentile¹	Median Scale Score	Median National Percentile¹	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile¹	Normal Curve Equivalent	Median Scale Score	Median National Percentile¹	Median Scale Score	Median National Percentile¹	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile¹	Normal Curve Equivalent	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile¹	Normal Curve Equivalent
FT BRAGG (N= 323)	736	51	745	60	739	7.3	740	54	53	720	58	719	54	718	8.1	718	53	53	774	59	737	60	752	7.3	755	59	56	736	7.4	739	56	54

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CAT California Achievement Tests Form E Level 18 Published 1985

Eighth Grade Report

STUDENT INFORMATION QUESTIONNAIRE

SUMMARY REPORT

311592

REGION 4

CTB ID

School System

School

4
007

SPRING
1989
Run Date

06/21/89

SCHOOL SYSTEM AVERAGES	Reading: Vocabulary	Reading: Comprehension	Reading: Total Reading	Language: Mechanics	Language: Expression	Language: Total Language	Mathematics: Computation	Mathematics: Concepts & Applications	Mathematics: Total Mathematics	Total Battery
	Median Scale Score	Median Scale Score	Median Scale Score	Median Scale Score	Median Scale Score	Median Scale Score	Median Scale Score	Median Scale Score	Median Scale Score	Mean Scale Score
	Median National Percentile[1]	Median National Percentile[1]	Median National Percentile[1]	Median National Percentile[1]	Median National Percentile[1]	Median National Percentile[1]	Median National Percentile[1]	Median National Percentile[1]	Median National Percentile[1]	Grade Mean Equivalent
	Median National Percentile[1]	Median National Percentile[1]	Median National Percentile[1]	Median National Percentile[1]	Median National Percentile[1]	Median National Percentile[1]	Median National Percentile[1]	Median National Percentile[1]	Median National Percentile[1]	Median Scale Score
	Mean Scale Score	Mean Scale Score	Mean Scale Score	Mean Scale Score	Mean Scale Score	Mean Scale Score	Mean Scale Score	Mean Scale Score	Mean Scale Score	Median National Percentile[1]
	Grade Mean Equivalent	Grade Mean Equivalent	Grade Mean Equivalent	Grade Mean Equivalent	Grade Mean Equivalent	Grade Mean Equivalent	Grade Mean Equivalent	Grade Mean Equivalent	Grade Mean Equivalent	Normal Curve Equivalent
	Median Scale Score	Median Scale Score	Median Scale Score	Median Scale Score	Median Scale Score	Median Scale Score	Median Scale Score	Median Scale Score	Median Scale Score	
	Median National Percentile[1]	Median National Percentile[1]	Median National Percentile[1]	Median National Percentile[1]	Median National Percentile[1]	Median National Percentile[1]	Median National Percentile[1]	Median National Percentile[1]	Median National Percentile[1]	
	Normal Curve Equivalent	Normal Curve Equivalent	Normal Curve Equivalent	Normal Curve Equivalent	Normal Curve Equivalent	Normal Curve Equivalent	Normal Curve Equivalent	Normal Curve Equivalent	Normal Curve Equivalent	
BLADEN COUNTY (N= 411)	760 49	755 46	757 8.7	757 46 49	723 51	736 50	731 9.4	729 49 52	790 42	750 45	768 8.4	769 42 47	752 8.7	752 46 49
COLUMBUS CO (N= 623)	753 41	754 44	752 8.3	754 42 46	720 47	733 47	725 8.6	726 46 50	795 48	749 44	770 8.6	772 46 49	749 8.5	752 46 48
WHITEVILLE (N= 194)	771 59	760 57	762 9.2	765 56 53	735 65	748 59	740 10.7	742 62 57	808 65	760 56	784 10.2	786 64 57	762 10.0	766 63 56
CUMBERLAND (N= 3130)	762 50	757 50	760 9.0	760 50 51	723 51	740 53	730 9.2	732 52 52	800 55	755 51	776 9.1	777 52 52	755 9.0	756 51 52
HARNETT CO (N= 906)	763 51	757 49	758 8.7	760 49 50	728 56	744 56	733 9.8	735 55 54	805 61	757 53	779 9.4	782 57 54	757 9.2	759 54 53
HOKE COUNTY (N= 401)	746 33	751 38	747 7.9	749 35 42	722 50	731 46	724 8.5	729 49 49	795 48	745 40	767 8.3	770 44 47	746 8.2	748 42 46
LEE COUNTY (N= 556)	763 51	758 52	760 9.0	762 53 51	724 52	743 55	731 9.4	734 54 52	806 62	758 54	778 9.3	782 57 54	756 9.1	760 55 53
MONTGOMERY CO (N= 323)	758 47	756 47	754 8.4	756 45 47	725 53	734 48	725 8.6	728 48 50	802 57	755 51	776 9.1	777 52 52	751 8.6	755 50 50
MOORE COUNTY (N= 699)	763 51	758 51	759 8.8	760 50 51	728 56	739 52	730 9.2	733 53 52	801 56	757 53	776 9.1	779 54 53	755 9.0	758 53 52
RICHMOND CO (N= 644)	755 44	754 45	754 8.4	755 43 47	726 54	732 46	728 8.9	729 49 50	799 54	751 46	774 8.9	775 49 51	752 8.7	753 47 49
ROBESON CO (N= 1079)	743 31	749 35	742 7.5	746 31 40	715 42	720 37	714 7.8	717 38 45	795 48	743 38	766 8.3	769 42 46	741 7.9	743 36 43
FAIRMONT CITY (N= 158)	748 36	753 42	749 8.1	750 36 44	722 50	735 49	728 8.9	729 49 50	798 52	746 41	771 8.6	772 46 49	749 8.5	752 46 47
LUMBERTON (N= 331)	749 37	751 38	749 8.1	750 36 44	720 47	728 43	723 8.5	724 44 49	793 46	744 39	769 8.5	769 42 48	748 8.4	747 41 47
RED SPRINGS (N= 126)	744 31	751 38	744 7.7	748 33 41	723 51	725 41	721 8.3	723 43 48	804 59	744 39	770 8.6	773 47 49	745 8.2	749 43 46
SAINT PAULS (N= 110)	748 36	753 42	749 8.1	750 37 44	715 42	728 43	721 8.3	722 42 48	789 41	744 39	765 8.2	767 40 45	745 8.2	745 37 45
SCOTLAND CO (N= 571)	749 37	752 40	747 7.9	751 37 43	719 46	730 45	722 8.4	726 46 48	801 56	749 44	772 8.7	775 50 50	747 8.3	750 44 47

163

164

* INDICATES MEDIAN SCALE SCORES AND MEDIAN NATIONAL PERCENTILES ARE NOT CALCULATED AND REPORTED FOR GROUPS OF LESS THAN 10 STUDENTS

All entries represent appropriate averages derived through scale score. 1 Percentiles are derived from distributions of individual scores rather than distributions of group averages.

CAT

California Achievement Tests
Form E Level 18
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Eighth Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM — BASIC SKILLS

311592
311 592

REGION 4

4
008

SPRING
1989
Run Date

05/19/89

CTB ID

School System

School

	Reading						Language						Mathematics																	
	Vocabulary		Comprehension		Total Reading		Mechanics		Expression		Total Language		Computation		Concepts & Applications		Total Mathematics		Total Battery											
	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent
FT BRAGG (N= 269)	765	53	760	56	761	9.1	763	54	52	726	54	739	52	733	9.8	733	53	53	799	53	755	51	777	9.2	777	52	53	757	9.2	757	52	53

* INDICATES MEDIAN SCALE SCORES AND MEDIAN NATIONAL PERCENTILES ARE NOT CALCULATED AND REPORTED FOR GROUPS OF LESS THAN 10 STUDENTS

Italicized entries represent appropriate averages derived through scale scores. [1] Percentiles are derived from distributions of individual scores rather than distributions of group averages.

CAT

California Achievement Tests
Form E Level 13
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

SUMMARY REPORT

Third Grade Report

311590

REGION 5

CTB ID

School System

School

5
007

SPRING
1989
Run Date

06/07/89

SCHOOL SYSTEM AVERAGES	Reading: Vocabulary Median Scale Score	Reading: Comprehension Median Scale Score	Reading: Total Reading Median Scale Score	Reading: Total Reading Median National Percentile[1]	Reading: Total Reading Mean Scale Score	Reading: Total Reading Grade Mean Equivalent	Reading: Total Reading Median Scale Score	Reading: Total Reading Median National Percentile[1]	Reading: Total Reading Normal Curve Equivalent	Language: Mechanics Median Scale Score	Language: Expression Median Scale Score	Language: Total Language Median Scale Score	Language: Total Language Median National Percentile[1]	Language: Total Language Mean Scale Score	Language: Total Language Grade Mean Equivalent	Language: Total Language Median Scale Score	Language: Total Language Median National Percentile[1]	Language: Total Language Normal Curve Equivalent	Mathematics: Computation Median Scale Score	Mathematics: Concepts & Applications Median Scale Score	Mathematics: Total Mathematics Median Scale Score	Mathematics: Total Mathematics Median National Percentile[1]	Mathematics: Total Mathematics Mean Scale Score	Mathematics: Total Mathematics Grade Mean Equivalent	Mathematics: Total Mathematics Median Scale Score	Mathematics: Total Mathematics Median National Percentile[1]	Mathematics: Total Mathematics Normal Curve Equivalent	Total Battery Mean Scale Score	Total Battery Grade Mean Equivalent	Total Battery Median Scale Score	Total Battery Median National Percentile[1]	Total Battery Normal Curve Equivalent
ALAMANCE CO (N= 772)	681	52	690	56	681	4.0	686	55	53	687	66	692	56	687	4.8	691	60	56	713	75	695	67	701	4.6	705	73	62	690	4.4	695	62	57
BURLINGTON (N= 421)	702	67	704	65	701	5.1	704	67	60	707	82	702	64	703	5.9	709	76	65	733	86	720	85	726	5.6	728	88	73	710	5.5	714	80	67
CASWELL CO (N= 266)	674	47	670	44	670	3.6	671	44	49	686	65	678	45	680	3.9	682	52	52	694	58	673	48	683	3.7	684	53	52	677	3.7	677	46	51
CHATHAM CO (N= 436)	676	48	688	55	677	3.8	682	52	52	685	64	687	53	683	4.3	687	57	55	704	67	688	62	694	4.2	696	64	58	685	4.0	689	57	55
DAVIDSON CO (N= 1183)	693	61	690	56	688	4.4	693	59	55	688	67	691	56	688	4.9	692	61	57	707	69	697	69	701	4.6	703	71	61	692	4.5	697	65	58
LEXINGTON (N= 232)	682	53	686	54	680	3.9	684	53	53	682	61	683	49	682	4.2	684	54	54	708	71	687	61	697	4.4	700	68	59	686	4.1	688	56	55
THOMASVILLE (N= 163)	659	37	664	41	657	3.3	665	40	45	680	59	675	43	673	3.6	677	47	51	695	59	667	42	679	3.7	681	50	51	669	3.5	675	43	49
FORSYTH CO (N= 2899)	694	62	698	61	692	4.7	698	63	57	691	70	699	62	693	5.2	697	66	60	706	69	697	70	702	4.6	704	72	62	696	4.8	700	68	60
GUILFORD CO (N= 1857)	694	62	693	58	690	4.6	694	60	56	689	67	695	59	690	5.0	695	64	58	707	69	697	70	701	4.6	702	70	61	693	4.6	698	66	59
GREENSBORO (N= 1532)	686	55	689	56	684	4.2	688	56	54	689	68	692	57	689	5.0	692	61	58	702	65	690	64	695	4.3	697	65	58	689	4.3	692	60	57
HIGH POINT (N= 619)	674	47	680	50	671	3.6	678	48	49	683	62	681	48	679	3.8	684	54	53	693	57	681	56	684	3.8	689	58	54	678	3.7	682	50	52
ORANGE COUNTY (N= 391)	681	52	682	51	677	3.8	684	54	52	689	68	692	57	688	4.9	693	62	58	707	70	695	67	697	4.4	702	70	60	688	4.2	694	62	57
CHAPEL HILL (N= 433)	718	77	719	74	713	5.6	724	79	66	705	81	718	74	705	6.1	714	83	67	723	80	725	88	719	5.3	726	87	70	712	5.6	722	86	69
PERSON COUNTY (N= 401)	675	48	682	51	671	3.6	679	50	50	686	65	690	55	682	4.2	687	57	55	703	66	685	59	694	4.2	695	63	58	682	3.8	689	57	54
RANDOLPH CO (N= 961)	680	51	690	56	679	3.8	686	55	52	693	71	698	61	692	5.1	697	66	59	701	64	690	63	693	4.2	696	64	58	688	4.2	693	61	56
ASHEBORO CITY (N= 289)	702	63	696	60	694	4.8	702	66	58	695	73	702	65	695	5.3	701	70	61	701	64	691	64	694	4.2	698	66	58	694	4.6	700	68	60

167

168

* INDICATES MEDIAN SCALE SCORES AND MEDIAN NATIONAL PERCENTILES ARE NOT CALCULATED AND REPORTED FOR GROUPS OF LESS THAN 10 STUDENTS

All entries represent appropriate averages derived through scale score.

1 Percentiles are derived from distributions of individual scores rather than distributions of group averages.

CAT

California Achievement Tests
Form E Level 13
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Third Grade Report

SUMMARY REPORT

SOUTH CAROLINA ARRIVAL TESTING PROGRAM — BASIC SKILLS

311659

REGION 5

CTB ID

School System

School

5
008

SPRING
1989
Run Date

06/07/89

	Reading: Median Scale Score	Reading: Median National Percentile[1]	Vocabulary: Median Scale Score	Vocabulary: Median National Percentile[1]	Comprehension: Mean Scale Score	Total Reading: Grade Mean Equivalent	Total Reading: Median Scale Score	Total Reading: Median National Percentile[1]	Total Reading: Normal Curve Equivalent	Language: Median Scale Score	Language: Median National Percentile[1]	Mechanics: Median Scale Score	Mechanics: Median National Percentile[1]	Expression: Mean Scale Score	Total Language: Grade Mean Equivalent	Total Language: Median Scale Score	Total Language: Median National Percentile[1]	Total Language: Normal Curve Equivalent	Mathematics: Median Scale Score	Mathematics: Median National Percentile[1]	Computation: Mean Scale Score	Concepts: Mean Scale Score	Total Mathematics: Grade Mean Equivalent	Total Mathematics: Median Scale Score	Total Mathematics: Median National Percentile[1]	Total Mathematics: Normal Curve Equivalent	Total Battery: Mean Scale Score	Total Battery: Grade Mean Equivalent	Total Battery: Median Scale Score	Total Battery: Median National Percentile[1]	Total Battery: Normal Curve Equivalent
ROCKINGHAM CO (N= 247)	687	56	691	57	683	4.1	690	57	54	701	78	699	62	696	5.4	702	71	62	706	69	691	64	701	4.6	701	69	61	693	4.6	700	68	59
EDEN CITY (N= 324)	684	54	683	52	681	4.0	684	54	53	691	70	688	54	690	5.0	692	61	58	713	75	689	62	699	4.5	701	69	61	690	4.4	694	62	57
W ROCKINGHAM (N= 266)	667	42	675	47	670	3.6	673	45	49	677	55	684	50	679	3.8	684	53	52	694	58	677	52	683	3.7	685	54	52	677	3.7	680	49	51
REIDSVILLE (N= 256)	683	54	688	55	681	4.0	687	55	53	692	71	689	54	688	4.9	692	61	57	707	70	683	58	693	4.2	699	67	58	687	4.2	691	59	56
STOKES COUNTY (N= 471)	687	57	691	57	687	4.4	690	57	55	685	64	695	59	688	4.9	693	62	57	703	66	691	65	697	4.4	699	67	59	691	4.4	695	62	58

* INDICATES MEDIAN SCALE SCORES AND MEDIAN NATIONAL PERCENTILES ARE NOT CALCULATED AND REPORTED FOR GROUPS OF LESS THAN 10 STUDENTS

All entries represent appropriate averages derived through scale score

[1] Percentiles are derived from distributions of individual scores rather than distributions of group averages

CAT

California Achievement Tests
Form E Level 16
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Sixth Grade Report

SUMMARY REPORT

NORTH CAROLINA ACCOUNTABILITY TESTING PROGRAM — BASIC SKILLS

311591
311591

REGION 5

5
007

SPRING
1989
Run Date

06/07/89

CTB ID

School System

School

SCHOOL SYSTEM AVERAGES	Reading: Vocabulary Median Scale Score	Reading: Comprehension Median Scale Score	Reading: Total Reading Median Scale Score	Reading: Total Reading Median National Percentile†	Reading: Total Reading Mean Scale Score	Reading: Total Reading Grade Mean Equivalent	Reading: Total Reading Median Scale Score	Reading: Total Reading Median National Percentile†	Reading: Total Reading Normal Curve Equivalent	Language: Mechanics Median Scale Score	Language: Expression Median Scale Score	Language: Total Language Median Scale Score	Language: Total Language Median National Percentile†	Language: Total Language Mean Scale Score	Language: Total Language Grade Mean Equivalent	Language: Total Language Median Scale Score	Language: Total Language Median National Percentile†	Language: Total Language Normal Curve Equivalent	Mathematics: Computation Median Scale Score	Mathematics: Concepts & Applications Median Scale Score	Mathematics: Total Mathematics Median Scale Score	Mathematics: Total Mathematics Median National Percentile†	Mathematics: Total Mathematics Mean Scale Score	Mathematics: Total Mathematics Grade Mean Equivalent	Mathematics: Total Mathematics Median Scale Score	Mathematics: Total Mathematics Median National Percentile†	Mathematics: Total Mathematics Normal Curve Equivalent	Total Battery Mean Scale Score	Total Battery Grade Mean Equivalent	Total Battery Median Scale Score	Total Battery Median National Percentile†	Total Battery Normal Curve Equivalent
ALAMANCE CO (N= 807)	735	50	741	54	736	7.0	738	52	52	723	61	721	55	720	8.3	722	58	55	771	55	736	59	751	7.2	755	59	55	736	7.4	738	55	54
BURLINGTON (N= 460)	751	65	748	64	749	8.1	752	68	59	739	78	737	69	740	10.7	740	76	64	797	83	751	75	773	8.8	775	82	68	754	8.8	755	75	65
CASWELL CO (N= 306)	725	41	733	43	727	6.4	729	42	47	712	48	711	47	707	6.3	712	48	48	761	47	719	42	737	6.3	741	46	47	723	6.3	727	44	47
CHATHAM CO (N= 425)	736	51	741	55	740	7.3	738	52	54	724	62	726	59	725	8.6	724	60	57	781	66	736	59	758	7.7	758	63	59	741	7.9	740	58	57
DAVIDSON CO (N= 1242)	742	56	741	54	739	7.3	741	55	54	721	59	721	55	719	8.2	721	56	54	775	60	739	62	755	7.5	756	61	58	738	7.6	739	57	55
LEXINGTON (N= 231)	721	37	736	47	727	6.4	728	41	48	716	54	713	49	713	7.5	714	50	51	766	51	729	52	747	7.0	747	51	53	729	6.7	728	45	50
THOMASVILLE (N= 143)	719	36	727	38	724	6.2	723	36	45	710	47	711	47	709	6.5	709	45	49	750	37	715	39	736	6.2	731	36	46	722	6.2	721	38	47
FORSYTH CO (N= 2630)	741	55	746	61	742	7.5	744	59	55	729	68	728	61	727	8.8	730	66	58	787	73	743	66	762	8.0	764	70	62	744	8.1	746	66	59
GUILFORD CO (N= 1782)	743	57	746	61	744	7.7	745	60	56	723	61	730	63	726	8.7	727	63	58	781	66	744	67	760	7.8	762	68	61	744	8.1	745	65	59
GREENSBORO (N= 1511)	739	54	742	57	741	7.4	741	55	55	721	59	729	62	724	8.5	725	61	57	781	66	737	60	756	7.6	759	65	58	740	7.8	741	59	57
HIGH POINT (N= 629)	731	47	737	49	730	6.6	734	47	49	721	59	726	59	717	8.0	725	61	54	772	57	728	51	747	7.0	751	55	54	732	7.0	736	54	52
ORANGE COUNTY (N= 381)	729	45	740	53	735	6.9	735	48	51	724	62	723	57	723	8.5	723	59	56	764	50	735	58	750	7.2	748	52	54	736	7.4	735	52	54
CHAPEL HILL (N= 395)	764	76	758	77	756	8.6	762	78	64	735	74	752	81	741	11.8	745	80	66	786	72	754	78	767	8.3	771	77	65	755	9.0	761	81	66
PERSON COUNTY (N= 416)	738	53	743	57	739	7.3	739	53	54	722	60	726	59	725	8.6	724	60	57	784	69	741	64	761	7.9	762	68	61	742	7.9	743	62	58
RANDOLPH CO (N= 1108)	735	50	740	53	735	6.9	738	52	52	719	57	723	57	719	8.2	721	56	54	770	54	731	54	748	7.1	751	55	54	734	7.2	736	54	53
ASHEBORO CITY (N= 236)	748	62	744	59	744	7.7	748	63	56	731	70	731	64	731	9.4	730	66	60	790	76	747	70	765	8.2	768	74	63	746	8.2	748	68	61

171

1.4

* INDICATES MEDIAN SCALE SCORES AND MEDIAN NATIONAL PERCENTILES ARE NOT CALCULATED AND REPORTED FOR GROUPS OF LESS THAN 10 STUDENTS

All entries represent appropriate averages derived through scale score. † Percentiles are derived from distributions of individual scores rather than distributions of group averages.

CAT

California Achievement Tests
Form E Level 16
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Sixth Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM BASIC SKILLS

311|59
311|58

REGION 5

5
008

SPRING
1989

Run Date
06/07/89

CTB ID

School System

School

	Reading						Language						Mathematics						Total Battery					
	Vocabulary Median Scale Score	Comprehension Median Scale Score	Total Reading Median National Percentile[1]	Total Reading Mean Scale Score	Total Reading Grade Mean Equivalent	Total Reading Median Scale Score	Total Reading Normal Curve Equivalent	Mechanics Median Scale Score	Expression Median National Percentile[1]	Total Language Median Scale Score	Total Language Median National Percentile[1]	Total Language Mean Scale Score	Total Language Grade Mean Equivalent	Total Language Median Scale Score	Total Language Normal Curve Equivalent	Computation Median Scale Score	Application Median National Percentile[1]	Total Mathematics Median Scale Score	Total Mathematics Median National Percentile[1]	Total Mathematics Mean Scale Score	Total Mathematics Grade Mean Equivalent	Total Mathematics Median Scale Score	Total Mathematics Normal Curve Equivalent	Total Battery Mean Scale Score	Total Battery Grade Mean Equivalent	Total Battery Median Scale Score	Total Battery Median National Percentile[1]	Total Battery Normal Curve Equivalent
ROCKINGHAM CO (N= 284)	733	49	738	51	736	7.0	735	48	51	726	64	723	57	727	8.8	726	62	58	779	63	733	56	755	7.5	756	61	57	739	7.7	738	56	56
EDEN CITY (N= 307)	732	48	736	48	730	6.6	735	48	49	715	53	718	53	715	7.9	717	52	53	773	58	729	52	747	7.0	750	54	53	730	6.8	734	51	51
W ROCKINGHAM (N= 264)	738	53	738	51	734	6.9	737	51	51	714	51	714	50	712	7.0	713	49	51	768	53	729	52	745	6.9	749	53	51	730	6.8	733	50	51
REIDSVILLE (N= 321)	718	35	730	40	723	6.2	726	39	45	708	44	712	48	708	6.4	711	46	49	760	46	716	39	736	6.2	738	42	47	722	6.2	725	42	46
STOKES COUNTY (N= 503)	739	54	742	55	739	7.3	740	54	53	719	57	721	55	719	8.2	722	57	54	770	54	733	56	750	7.2	750	54	54	736	7.4	737	55	54

* INDICATES MEDIAN SCALE SCORES AND MEDIAN NATIONAL PERCENTILES ARE NOT CALCULATED AND REPORTED FOR GROUPS OF LESS THAN 10 STUDENTS

All entries represent appropriate averages derived through scale score. 1 Percentiles are derived from distributions of individual scores rather than distributions of group averages.

CAT California Achievement Tests Form E — Level 18 Published 1985

Eighth Grade Report

STUDENT INFORMATION QUESTIONNAIRE

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM — BASIC SKILLS

311|59

REGION 5

CTB ID

School System

School

5
007
SPRING
1989
Run Date
06/07/89

	Reading: Vocabulary Median Scale Score	Reading: Comprehension Median Scale Score	Reading: Total Median National Percentile[1]	Reading: Total Median Scale Score	Reading: Total Mean Scale Score	Reading: Total Grade Mean Equivalent	Reading: Total Median Scale Score	Reading: Total Median National Percentile[1]	Reading: Total Normal Curve Equivalent	Language: Mechanics Median Scale Score	Language: Expression Median Scale Score	Language: Total Median National Percentile[1]	Language: Total Median Scale Score	Language: Total Mean Scale Score	Language: Total Grade Mean Equivalent	Language: Total Median Scale Score	Language: Total Median National Percentile[1]	Language: Total Normal Curve Equivalent	Mathematics: Computation Median Scale Score	Mathematics: Concepts & Applications Median Scale Score	Mathematics: Total Median National Percentile[1]	Mathematics: Total Median Scale Score	Mathematics: Total Mean Scale Score	Mathematics: Total Grade Mean Equivalent	Mathematics: Total Median Scale Score	Mathematics: Total Median National Percentile[1]	Mathematics: Total Normal Curve Equivalent	Total Battery Mean Scale Score	Total Battery Grade Mean Equivalent	Total Battery Median Scale Score	Total Battery Median National Percentile[1]	Total Battery Normal Curve Equivalent
SCHOOL SYSTEM AVERAGES																																
ALAMANCE CO (N= 768)	767	55	759	55	763	9.4	763	54	53	731	60	748	59	738	10.4	740	60	56	807	63	764	60	783	10.0	785	62	57	761	9.8	763	59	55
BURLINGTON (N= 494)	775	62	763	62	769	10.3	769	62	57	739	69	759	68	749	12.9	750	70	61	814	71	770	67	792	12.9	792	70	62	770	12.4	770	67	61
CASWELL CO (N= 303)	759	48	758	50	756	8.6	758	48	48	724	52	736	50	728	8.9	730	50	50	801	56	753	49	774	8.9	778	53	51	753	8.7	756	51	50
CHATHAM CO (N= 385)	764	52	759	54	763	9.4	762	52	52	729	57	746	57	735	10.0	737	57	54	801	56	756	52	779	9.4	780	55	54	759	9.5	759	54	53
DAVIDSON CO (N= 1161)	770	58	760	57	764	9.5	765	56	54	725	53	746	57	735	10.0	734	54	54	799	54	762	58	779	9.4	780	55	54	759	9.5	760	55	54
LEXINGTON (N= 225)	760	49	759	53	758	8.7	759	49	50	727	55	738	51	732	9.6	733	53	53	798	52	756	52	774	8.9	778	53	51	755	9.0	756	51	51
THOMASVILLE (N= 162)	748	36	752	40	753	8.4	750	37	46	717	44	725	41	725	8.6	717	38	49	793	46	744	39	770	8.6	768	41	49	749	8.5	744	37	48
FORSYTH CO (N= 2641)	769	57	760	56	765	9.6	765	56	54	735	65	744	56	739	10.6	740	60	56	808	64	761	57	783	10.0	784	61	57	763	10.1	763	60	56
GUILFORD CO (N= 1770)	773	60	763	62	768	10.1	768	60	56	726	54	750	61	739	10.6	738	58	56	807	64	766	63	785	10.5	787	65	58	764	10.3	764	61	57
GREENSBORO (N= 1450)	769	57	760	56	765	9.6	765	57	54	725	53	746	58	734	9.9	736	56	54	796	49	756	52	775	9.0	775	49	52	758	9.4	759	54	53
HIGH POINT (N= 574)	761	49	758	52	758	8.7	760	49	50	729	57	743	55	735	10.0	736	56	54	802	57	756	52	777	9.2	779	54	53	757	9.2	759	54	53
ORANGE COUNTY (N= 378)	764	52	759	54	763	9.4	761	51	53	729	58	742	54	736	10.2	735	55	54	798	52	755	51	777	9.2	775	49	53	759	9.5	758	53	53
CHAPEL HILL (N= 415)	799	80	771	78	784	12.9	785	80	67	741	72	771	77	757	12.9	757	76	65	821	81	787	82	803	12.9	804	83	69	781	12.9	782	81	68
PERSON COUNTY (N= 409)	760	49	757	50	759	8.8	758	48	50	724	52	743	55	732	9.6	734	54	53	805	61	756	52	779	9.4	781	56	54	756	9.1	757	52	52
RANDOLPH CO (N= 1019)	767	55	760	56	763	9.4	763	54	53	727	55	747	59	736	10.2	737	57	55	800	55	755	51	776	9.1	778	53	52	758	9.4	759	54	53
ASHEBORO CITY (N= 253)	776	62	762	61	767	9.9	771	65	56	733	62	753	63	740	10.7	743	63	57	806	62	767	64	783	10.0	786	63	57	763	10.1	767	64	57

1.5

1.6

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CAT

California Achievement Tests
Form E Level 18
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

SUMMARY REPORT

Eighth Grade Report

REGION 5

CTB ID

School System

School

5
038

SPRING
1989
Run Date
06/07/89

	Reading						Total Reading			Language					Total Language			Mathematics					Total Mathematics			Total Battery		
	Vocab.	Comp.	Median Scale Score	Median National Percentile	Median Scale Score	Median National Percentile	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Mechanics	Expression	Median Scale Score	Median National Percentile	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile	Concepts	Problems	Median Scale Score	Median National Percentile	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile	Median Scale Score	Median National Percentile	Median Scale Score	Median National Percentile
ROCKINGHAM CO (N= 256)			761	49	755	45	757	8.7	758			735	65	739	52	736	10.2	736	56	54	801	56	757	53	777	9.2	780	55	53	756	9.1	755	53	52
EDEN CITY (N= 317)			763	51	759	53	759	8.8	761	51	50	725	53	742	54	732	9.6	735	55	53	800	55	757	53	780	9.5	778	53	55	757	9.2	757	52	53
W ROCKINGHAM (N= 271)			761	49	757	49	759	8.8	760	50	50	727	55	741	54	733	9.8	736	56	53	797	50	753	49	774	8.9	773	47	51	755	9.0	754	49	52
REIDSVILLE (N= 281)			753	41	754	44	754	8.4	754	42	47	717	44	732	46	722	8.4	725	45	48	798	52	743	38	768	8.4	770	44	47	748	8.4	749	43	47
STOKES COUNTY (N= 529)			767	55	757	49	760	9.0	763	54	51	723	51	739	52	730	9.2	731	51	52	798	52	753	49	774	8.9	775	50	51	755	9.0	756	51	51

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All entries represent appropriate averages derived through scale score. 1 Percentiles are derived from distributions of individual scores rather than distributions of group averages.

177

173

CAT Comprehensive Tests of Basic Skills Form E Level 12 Publishers Test

STUDENT INFORMATION QUESTIONNAIRE

SUMMARY REPORT

REGION 6

CTB ID

School System

School

6
007

SPRING
1989
Run Date

06/07/89

SCHOOL SYSTEM AVERAGES	Reading: Vocabulary Median Scale Score	Reading: Comprehension Median Scale Score	Reading: Total Reading Median Scale Score	Reading: Total Reading Median National Percentile¹	Reading: Total Reading Mean Scale Score	Reading: Total Reading Grade Mean Equivalent	Reading: Total Reading Median Scale Score	Reading: Total Reading Median National Percentile¹	Reading: Total Reading Normal Curve Equivalent	Language: Mechanics Median Scale Score	Language: Expression Median Scale Score	Language: Total Language Median Scale Score	Language: Total Language Median National Percentile¹	Language: Total Language Mean Scale Score	Language: Total Language Grade Mean Equivalent	Language: Total Language Median Scale Score	Language: Total Language Median National Percentile¹	Language: Total Language Normal Curve Equivalent	Mathematics: Computation Median Scale Score	Mathematics: Concepts & Applications Median Scale Score	Mathematics: Total Mathematics Median Scale Score	Mathematics: Total Mathematics Median National Percentile¹	Mathematics: Total Mathematics Mean Scale Score	Mathematics: Total Mathematics Grade Mean Equivalent	Mathematics: Total Mathematics Median Scale Score	Mathematics: Total Mathematics Median National Percentile¹	Mathematics: Total Mathematics Normal Curve Equivalent	Total Battery Mean Scale Score	Total Battery Grade Mean Equivalent	Total Battery Median Scale Score	Total Battery Median National Percentile¹	Total Battery Normal Curve Equivalent
ANSON COUNTY (N= 366)	636	24	647	31	634	2.9	645	29	38	675	53	662	33	660	3.1	673	42	46	686	51	654	31	662	3.3	670	40	45	652	3.1	662	33	42
CABARRUS CO (N= 949)	685	55	694	59	685	4.2	692	58	55	687	66	700	63	692	5.1	697	66	59	707	70	693	66	699	4.5	700	68	60	692	4.5	697	65	58
KANNAPOLIS (N= 299)	660	37	674	47	661	3.4	667	41	46	681	60	680	47	677	3.7	682	51	52	690	54	680	55	684	3.8	687	55	53	674	3.6	679	48	50
CLEVELAND CO (N= 650)	693	61	687	54	682	4.0	693	59	54	698	76	696	60	691	5.1	698	67	60	720	79	694	67	704	4.7	709	76	63	692	4.5	700	68	59
KINGS MOUNTAI (N= 301)	682	53	684	53	678	3.8	685	54	53	698	76	684	50	688	4.9	696	65	57	691	55	682	56	684	3.8	686	55	53	683	3.9	691	59	54
SHELBY CITY (N= 258)	675	47	668	43	667	3.6	673	45	49	681	60	678	44	678	3.8	679	49	52	700	63	684	58	687	3.9	693	61	55	677	3.7	681	50	52
GASTON COUNTY (N= 2297)	674	47	676	47	669	3.6	676	47	49	690	68	690	55	685	4.6	693	62	56	694	58	684	58	685	3.8	689	58	54	680	3.8	687	55	53
LINCOLN CO (N= 644)	682	53	679	50	671	3.6	682	52	50	686	65	688	53	681	4.1	688	58	54	701	64	686	60	688	3.9	693	61	56	680	3.8	689	57	53
MECKLENBURG (N= 5526)	689	58	693	58	685	4.2	692	58	55	697	75	695	59	692	5.1	698	67	60	708	70	696	68	701	4.6	703	71	61	693	4.6	698	66	59
ROWAN COUNTY (N= 1194)	683	53	683	52	673	3.7	684	54	51	689	68	687	53	683	4.3	690	59	55	702	65	685	59	690	4.0	695	63	57	682	3.8	690	58	54
SALISBURY (N= 183)	668	43	672	45	662	3.5	672	45	47	680	59	677	44	672	3.6	680	50	51	703	66	681	56	690	4.0	691	60	56	674	3.6	681	49	51
STANLY COUNTY (N= 533)	686	56	687	54	683	4.1	688	56	54	694	72	695	59	693	5.2	697	66	59	709	72	688	62	701	4.6	699	67	61	692	4.5	695	62	58
ALBEMARLE (N= 147)	679	51	685	53	679	3.8	682	52	53	687	66	691	56	686	4.7	693	62	56	704	67	697	69	697	4.4	704	72	59	687	4.2	691	59	56
UNION COUNTY (N= 968)	685	55	696	60	685	4.2	692	58	54	695	73	702	64	696	5.4	702	70	61	711	73	699	71	703	4.7	707	75	62	694	4.6	701	69	59
MONROE CITY (N= 240)	667	42	673	46	664	3.5	673	45	48	687	66	676	43	677	3.7	684	54	52	708	71	687	61	695	4.3	700	68	59	679	3.7	685	53	53

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CAT

California Achievement Tests
Form E Level 16
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Sixth Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM

31189
111 59

REGION 6

CTB ID

School System

School

6
007

SPRING
1989
Run Date
06/07/89

	Reading						Total Reading			Language						Total Language			Mathematics						Total Mathematics			Total Battery		
	Word Study Skills	Word Analysis	Vocabulary	Reading Comprehension	Grade Mean Equivalent	Mean Scale Score	Median Scale Score	Median National Percentile	Normal Curve Equivalent	Mechanics of Writing	Expression	Median Scale Score	Median National Percentile	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile	Normal Curve Equivalent	Concepts	Problem Solving	Computation	Median Scale Score	Median National Percentile	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile	Normal Curve Equivalent	Median Scale Score	Median National Percentile	Normal Curve Equivalent
SCHOOL SYSTEM AVERAGES																														
ANSON COUNTY (N= 368)						713	32	725	35	714	5.7	717	31	41	707	44	697	36	700	5.7	704	40	45	762	48	708	32	734	6.0	734	39	46	716	5.8	719	36	43
CABARRUS CO (N= 958)						743	57	745	60	741	7.4	745	60	55	724	62	732	65	727	8.8	728	64	58	774	59	738	61	754	7.4	756	61	57	741	7.9	743	62	57
KANNAPOLIS (N= 293)						726	42	736	48	731	6.7	732	45	49	723	61	715	51	719	8.2	720	55	54	779	63	735	58	754	7.4	758	63	57	734	7.2	736	54	53
CLEVELAND CO (N= 614)						738	53	741	55	738	7.2	740	54	53	730	69	724	57	724	8.5	727	63	57	780	65	738	61	755	7.5	760	66	58	739	7.7	742	61	56
KINGS MOUNTAI (N= 327)						735	50	738	50	735	6.9	738	52	51	730	69	721	56	727	8.8	724	60	58	776	61	733	56	750	7.2	755	60	55	737	7.5	738	56	55
SHELBY CITY (N= 265)						750	64	745	60	743	7.6	749	65	56	730	69	733	66	728	8.9	733	69	59	789	75	749	73	763	8.0	769	75	63	745	8.2	752	72	60
GASTON COUNTY (N= 2253)						735	50	741	54	735	6.9	739	53	52	726	64	726	59	723	8.5	727	62	57	775	60	736	59	752	7.3	756	61	56	737	7.5	741	59	55
LINCOLN CO (N= 643)						734	50	742	55	735	6.9	738	52	51	715	53	720	55	715	7.9	718	53	52	771	56	730	53	748	7.1	750	54	54	732	7.0	735	52	52
MECKLENBURG (N= 5209)						739	54	743	58	739	7.3	742	56	54	721	59	727	60	722	8.4	725	61	56	779	63	740	63	757	7.6	759	65	59	739	7.7	741	60	56
ROWAN COUNTY (N= 1087)						739	53	742	57	737	7.1	741	55	53	723	61	726	59	723	8.5	725	61	56	777	61	735	58	752	7.3	756	61	57	737	7.5	740	58	55
SALISBURY (N= 176)						723	39	733	43	724	6.2	729	42	46	718	56	715	51	715	7.9	717	52	52	773	58	722	45	747	7.0	746	50	53	729	6.7	731	48	50
STANLY COUNTY (N= 491)						743	57	746	61	743	7.6	744	59	55	727	65	729	62	728	8.9	729	65	58	791	77	742	65	766	8.3	767	73	64	745	8.2	748	67	59
ALBEMARLE (N= 158)						730	46	738	50	733	6.8	733	46	50	723	61	720	55	722	8.4	721	56	56	778	63	730	53	753	7.4	754	58	57	736	7.4	737	55	54
UNION COUNTY (N= 961)						739	54	742	56	738	7.2	741	55	53	725	63	722	57	723	8.5	724	60	56	778	62	740	63	757	7.6	760	66	58	739	7.7	741	59	56
MONROE CITY (N= 220)						718	36	736	48	724	6.2	727	40	46	724	62	713	49	717	8.0	721	56	54	768	53	726	49	745	6.9	747	51	52	729	6.7	731	48	51

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CAT

California Achievement Tests
Form E Level 18
Published 1986

STUDENT INFORMATION QUESTIONNAIRE

Eighth Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM
BASIC SKILLS

311592
311 592

REGION 6

CTB ID

School System

School

6
007

SPRING
1989
Run Date

06/07/89

	Reading						Total Reading			Language					Total Language			Mathematics					Total Mathematics			Total Battery				
	Vocabulary	Comprehension								Mechanics	Expression							Computation	Concepts & Applications										
	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent
SCHOOL SYSTEM AVERAGES																													
ANSON COUNTY (N= 406)	748	36	751	38	749	8.1	751	37	44	716	43	721	38	719	8.2	718	39	46	793	46	746	41	770	8.6	769	42	48	746	8.2	745	38	46
CABARRUS CO (N= 936)	769	57	761	59	764	9.5	765	56	54	725	53	751	62	736	10.2	738	58	55	804	60	764	61	781	9.7	784	61	56	760	9.7	763	59	55
KANNAPOLIS (N= 328)	757	46	756	47	755	8.5	756	45	48	723	51	736	49	727	8.8	731	51	50	797	51	751	47	769	8.5	774	48	48	751	8.6	754	49	49
CLEVELAND CO (N= 674)	762	50	758	51	759	8.8	760	50	50	734	64	743	55	737	10.3	738	58	55	799	53	756	52	777	9.2	778	53	53	758	9.4	760	55	53
KINGS MOUNTAI (N= 335)	757	46	755	45	757	8.7	756	45	49	727	55	731	45	728	8.9	727	47	51	797	51	754	50	775	9.0	775	50	51	754	8.8	753	47	50
SHELBY CITY (N= 249)	763	51	759	53	760	9.0	760	49	51	733	63	746	58	739	10.6	742	62	57	796	50	754	50	777	9.2	775	49	53	758	9.4	760	55	54
GASTON COUNTY (N= 2402)	760	48	754	45	756	8.6	757	46	48	727	55	738	51	730	9.2	732	52	52	800	55	754	50	774	8.9	777	52	51	753	8.7	756	51	50
LINCOLN CO (N= 667)	760	48	756	47	756	8.6	758	48	49	716	43	737	51	723	8.5	724	44	49	795	48	754	50	771	8.6	774	48	49	750	8.5	753	48	49
MECKLENBURG (N= 5414)	765	53	759	53	762	9.2	762	53	52	725	53	742	54	732	9.6	734	54	53	804	59	759	55	780	9.5	782	57	55	758	9.4	759	54	53
ROWAN COUNTY (N= 1060)	766	54	759	53	760	9.0	763	54	51	728	57	739	52	731	9.4	735	55	52	796	49	757	53	773	8.8	777	52	51	755	9.0	758	53	51
SALISBURY (N= 189)	772	60	759	53	766	9.8	764	55	55	734	63	741	54	736	10.2	736	56	55	820	80	759	55	789	12.3	793	71	61	764	10.3	766	63	57
STANLY COUNTY (N= 474)	768	59	760	57	765	9.6	764	55	54	733	63	747	58	741	11.8	741	61	56	812	70	767	64	788	11.6	790	68	60	764	10.3	765	62	57
ALBEMARLE (N= 158)	763	51	760	57	762	9.2	763	54	52	731	60	751	61	738	10.4	743	63	56	817	76	770	66	789	12.3	790	68	61	763	10.1	764	60	57
UNION COUNTY (N= 949)	770	58	761	59	765	9.6	766	58	54	732	62	748	59	740	10.7	741	61	57	803	58	764	61	784	10.2	784	60	57	763	10.1	764	61	56
MONROE CITY (N= 235)	753	42	753	41	753	8.4	754	42	47	729	57	729	44	726	8.7	730	50	51	792	45	742	44	770	8.6	766	59	49	751	8.6	750	44	49

183

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* INDICATES MEDIAN SCALE SCORES AND MEDIAN NATIONAL PERCENTILES ARE NOT CALCULATED AND REPORTED FOR GROUPS OF LESS THAN 10 STUDENTS

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CAT

California Achievement Tests
Form E Level 13
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Third Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM — BASIC SKILLS

311[illegible]

REGION 7

CTB ID

School System

School

7
007

SPRING
1989
Run Date
06/07/89

SCHOOL SYSTEM AVERAGES	Reading: Median Scale Score	Reading: Median National Percentile	Reading: Median Scale Score	Reading: Median National Percentile	Reading: Mean Scale Score	Reading: Grade Mean Equivalent	Reading: Median Scale Score	Reading: Normal Curve Equivalent	Total Reading: Median Scale Score	Total Reading: Median National Percentile	Language: Median Scale Score	Language: Median National Percentile	Language: Mean Scale Score	Language: Grade Mean Equivalent	Language: Median Scale Score	Language: Normal Curve Equivalent	Total Language: Median Scale Score	Total Language: Median National Percentile	Mathematics: Median Scale Score	Mathematics: Median National Percentile	Mathematics: Mean Scale Score	Mathematics: Grade Mean Equivalent	Mathematics: Median Scale Score	Mathematics: Normal Curve Equivalent	Total Mathematics: Median Scale Score	Total Mathematics: Median National Percentile	Total Battery: Median Scale Score	Total Battery: Median National Percentile	Total Battery: Mean Scale Score	Total Battery: Grade Mean Equivalent	Total Battery: Median Scale Score	Total Battery: Normal Curve Equivalent
ALEXANDER CO (N= 367)	674	46	683	52	672	3.7	678	49	50	687	66	688	53	684	4.5	691	60	55	703	66	692	65	694	4.2	697	65	58	683	3.9	689	57	54
ALLEGHANY CO (N= 124)	675	48	687	55	672	3.7	678	49	50	693	72	701	63	689	5.0	701	69	59	704	67	698	70	695	4.3	701	69	59	685	4.0	694	62	56
ASHE COUNTY (N= 288)	694	61	695	59	688	4.4	697	62	56	694	72	698	61	694	5.3	700	69	60	710	73	702	74	705	4.8	707	75	63	696	4.8	702	70	60
AVERY COUNTY (N= 201)	687	56	693	58	684	4.2	691	58	54	684	63	694	58	688	4.9	692	61	57	716	76	693	66	705	4.8	706	74	63	692	4.5	699	67	58
BURKE COUNTY (N= 925)	690	59	690	57	687	4.4	692	58	55	703	79	692	57	695	5.3	702	70	61	705	68	691	64	698	4.4	700	68	60	693	4.6	699	67	59
CALDWELL CO (N= 952)	684	54	688	55	680	3.9	687	55	53	682	61	685	51	681	4.1	685	54	53	692	56	685	59	687	3.9	689	57	54	683	3.9	688	56	53
CATAWBA CO (N= 980)	680	51	684	53	675	3.7	683	53	51	684	63	689	54	684	4.5	689	58	55	705	68	692	65	697	4.4	700	68	59	685	4.0	691	59	55
HICKORY CITY (N= 312)	685	55	687	54	679	3.8	684	54	53	686	65	691	56	684	4.5	691	60	56	702	65	688	62	695	4.3	696	64	59	686	4.1	691	59	56
NEWTON-CONOVE (N= 194)	676	48	675	47	665	3.5	676	47	48	694	72	685	51	681	4.1	693	62	55	689	53	687	61	686	3.8	689	57	55	677	3.7	690	58	52
DAVIE COUNTY (N= 378)	690	59	695	59	687	4.4	693	59	55	689	67	697	61	688	4.9	695	64	57	708	71	698	71	703	4.7	705	73	62	693	4.6	699	67	59
IREDELL CO (N= 885)	685	55	686	54	679	3.8	686	55	52	685	64	688	54	685	4.6	690	59	56	695	59	686	60	688	3.9	691	59	55	684	4.0	689	57	54
MOORESVILLE (N= 160)	676	48	685	53	678	3.8	679	49	52	692	70	692	57	690	5.0	693	62	58	697	60	684	58	690	4.0	692	60	55	686	4.1	688	56	55
STATESVILLE (N= 203)	662	38	664	41	653	3.3	663	39	44	676	54	672	40	669	3.4	673	42	48	684	49	674	49	677	3.6	677	46	50	666	3.4	673	42	47
SURRY COUNTY (N= 549)	686	55	689	55	682	4.0	689	57	53	685	64	690	55	684	4.5	690	59	56	702	65	686	60	692	4.1	696	64	57	686	4.1	691	59	55
ELKIN CITY (N= 79)	708	72	703	65	702	5.2	705	67	60	720	89	720	76	715	7.9	725	89	72	716	76	711	80	714	5.1	710	77	67	710	5.5	717	82	68
MOUNT AIRY (N= 168)	688	57	690	57	685	4.2	693	59	55	703	80	696	59	693	5.2	702	70	60	712	74	697	69	703	4.7	705	73	62	694	4.6	699	67	60

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All entries represent appropriate averages derived through scale score 1 Percentiles are derived from distributions of individual scores rather than distributions of group averages

CAT

California Achievement Tests
Form E Level 13
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Third Grade Report

SUMMARY REPORT

REGION 7

CTB ID

School System

School

7
008

SPRING
1989
Run Date
06/07/89

		Reading					Language					Mathematics					Total Battery				
		Vocabulary	Comprehension	Total Reading			Mechanics of Expression	Total Language				Computation	Total Mathematics								
		Median Scale Score	Median National Percentile*	Median Scale Score	Median National Percentile*	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile*	Normal Curve Equivalent	Median Scale Score	Median National Percentile*	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile*	Normal Curve Equivalent	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile*	Normal Curve Equivalent
MATAUGA COUNT	(N= 356)	701	67	700	63	696	4.9	703	66	59	691	69	703	65	694	5.3	702	70	60	706	69	701	73	702	4.6	706	74	62	697	4.8	704	71	61
WILKES COUNTY	(N= 813)	689	58	692	57	682	4.0	693	59	54	690	69	691	56	688	4.9	693	62	57	706	69	691	64	698	4.4	700	68	60	689	4.3	696	63	57
YADKIN COUNTY	(N= 342)	683	53	684	53	677	3.8	685	54	52	694	73	697	61	691	5.1	697	66	59	705	68	695	67	697	4.4	699	67	59	688	4.2	696	63	57

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All entries represent appropriate averages derived through scale score. † Percentiles are derived from distributions of individual scores rather than distributions of group averages.

CAT

California Achievement Tests
Form E Level 16
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Sixth Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM

BASIC SKILLS

REGION 7

CTB ID

School System

School

311B9
311B9

7
007

SPRING
1989
Run Date
06/07/89

	Reading					Total Reading				Language					Total Language				Mathematics					Total Mathematics				Total Battery				
	Vocabulary	Comprehension	Median Scale Score	Median National Percentile	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile	Normal Curve Equivalent	Mechanics of Writing	Expression	Median Scale Score	Median National Percentile	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile	Normal Curve Equivalent	Computation	Concepts & Applications	Median Scale Score	Median National Percentile	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile	Normal Curve Equivalent	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile	Normal Curve Equivalent
SCHOOL SYSTEM AVERAGES																															
ALEXANDER CO (N= 393)	734	50	743	58	736	7.0	739	53	52	726	65	723	57	723	8.5	725	61	57	776	60	742	65	755	7.5	760	66	58	738	7.6	740	58	56
ALLEGHANY CO (N= 125)	736	51	744	59	737	7.1	738	52	53	722	60	725	59	718	8.1	721	57	54	767	52	731	54	746	6.9	750	54	52	734	7.2	736	54	53
ASHE COUNTY (N= 280)	748	62	744	59	745	7.8	745	59	57	723	61	729	62	725	8.6	729	65	57	785	70	745	68	762	8.0	766	71	62	744	8.1	748	67	59
AVERY COUNTY (N= 217)	741	55	744	59	739	7.3	742	56	53	721	59	720	54	719	8.2	719	54	54	771	55	736	59	751	7.2	754	58	55	736	7.4	738	56	54
BURKE COUNTY (N= 975)	741	55	745	60	743	7.6	744	58	56	727	65	729	62	728	8.9	728	64	58	785	71	742	65	761	7.9	765	70	61	744	8.1	745	65	59
CALDWELL CO (N= 930)	737	52	742	56	737	7.1	740	54	52	717	55	722	56	718	8.1	720	55	54	771	55	737	60	751	7.2	755	59	55	735	7.3	739	56	54
CATAWBA CO (N= 976)	736	51	741	55	736	7.0	739	53	52	722	60	725	58	720	8.3	724	60	55	771	55	736	59	750	7.2	753	58	55	735	7.3	739	56	54
HICKORY CITY (N= 305)	743	57	745	60	739	7.3	745	59	54	725	63	723	57	720	8.3	725	61	56	784	69	741	64	757	7.6	764	70	59	740	7.8	745	65	57
NEWTON-CONOVE (N= 243)	731	47	737	49	732	6.7	734	47	50	716	54	714	50	715	7.9	713	49	52	766	51	729	52	745	6.9	747	51	52	731	6.9	731	48	51
DAVIE COUNTY (N= 378)	750	64	750	68	748	8.0	751	66	58	732	71	741	72	734	9.9	737	73	62	792	78	751	75	771	8.6	771	78	66	751	8.6	754	75	63
IREDELL CO (N= 839)	742	56	744	58	739	7.3	743	58	54	725	63	725	59	722	8.4	725	61	56	779	64	738	61	756	7.6	758	64	58	739	7.7	742	61	56
MOORESVILLE (N= 157)	737	52	741	55	738	7.2	741	55	53	724	62	728	61	727	8.8	725	61	58	769	53	737	60	754	7.4	752	56	56	739	7.7	739	56	56
STATESVILLE (N= 210)	724	40	733	43	726	6.4	729	42	47	715	52	711	47	712	7.0	715	51	51	770	54	724	47	746	6.9	746	50	53	728	6.6	731	48	50
SURRY COUNTY (N= 645)	735	50	741	54	736	7.0	739	53	52	723	61	719	54	720	8.3	723	59	55	775	60	733	56	751	7.2	754	59	55	735	7.3	738	56	54
ELKIN CITY (N= 88)	756	70	752	70	748	8.0	756	72	59	736	75	742	73	734	9.9	738	74	62	772	57	743	66	756	7.6	761	67	58	746	8.2	752	73	60
MOUNT AIRY (N= 143)	744	58	746	61	745	7.8	745	60	57	728	66	736	68	731	9.4	732	67	60	788	74	746	69	766	8.3	766	72	64	747	8.3	748	68	61

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CAT

California Achievement Tests
Form E Level 16
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Sixth Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM
BASIC SKILLS

311591

REGION 7

CTB ID

School System

School

7
008

SPRING
1989
Run Date

06/07/89

	Reading									Language									Mathematics									Total Battery				
	Vocabulary	Comprehension	Total Reading							Mechanics of Expression	Expression	Total Language							Computation	Concepts & Applications	Total Mathematics										
	Median Scale Score	Median National Percentile	Median Scale Score	Median National Percentile	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile	Normal Curve Equivalent	Median Scale Score	Median National Percentile	Median Scale Score	Median National Percentile	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile	Normal Curve Equivalent	Median Scale Score	Median National Percentile	Median Scale Score	Median National Percentile	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile	Normal Curve Equivalent	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile	Normal Curve Equivalent
WATAUGA COUNT (N= 363)	750	64	745	60	746	7.8	748	63	57	726	64	729	62	726	8.7	730	66	58	775	60	737	60	754	7.4	757	62	57	742	7.9	744	63	58
WILKES COUNTY (N= 779)	738	53	744	58	738	7.2	742	57	53	718	56	723	57	718	8.1	720	55	54	779	64	737	60	754	7.4	757	62	57	737	7.5	740	58	55
YADKIN COUNTY (N= 336)	739	54	744	59	740	7.3	741	55	54	727	65	725	59	725	8.6	727	62	57	781	66	736	59	755	7.5	758	63	58	740	7.8	741	59	56

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CAT

California Achievement Tests
Form E Level 18
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Eighth Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM
BASIC SKILLS

REGION 7

CTB ID

School System

School

311 5
311 5

7
007

SPRING
1989
Run Date
06/07/89

	Reading						Language						Mathematics						Total Battery				
	Vocabulary		Comprehension		Total Reading		Mechanics		Expression		Total Language		Computation		Concepts & Applications		Total Mathematics						
SCHOOL SYSTEM AVERAGES	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Mean Scale Score	Grade Mean Equivalent
ALEXANDER CO (N= 392)	769	57	759	54	762	9.2	765	56	53	726	54	739	52	730	9.2	734	54	52	807	63	760	56	780	9.5	784	61	55	757	9.2
ALLEGHANY CO (N= 126)	768	56	759	54	764	9.5	765	56	53	740	71	737	50	739	10.6	740	60	56	797	51	748	43	774	8.9	774	47	51	759	9.5
ASHE COUNTY (N= 277)	775	61	760	55	764	9.5	767	59	54	733	63	746	58	737	10.3	742	62	55	796	50	759	55	776	9.1	778	53	52	759	9.5
AVERY COUNTY (N= 189)	766	54	759	55	760	9.0	764	55	51	724	52	747	59	732	9.6	738	58	54	798	52	764	61	778	9.3	781	56	54	757	9.2
BURKE COUNTY (N= 1006)	764	52	759	53	761	9.1	761	51	52	726	54	742	55	733	9.8	734	54	53	799	54	757	53	777	9.2	778	53	53	757	9.2
CALDWELL CO (N= 881)	766	54	759	54	762	9.2	763	54	52	728	57	745	57	735	10.0	736	56	54	803	58	758	54	778	9.3	781	56	54	758	9.4
CATAWBA CO (N= 970)	765	53	760	55	762	9.2	763	53	52	736	66	744	56	737	10.3	741	61	55	811	68	762	59	785	10.3	786	63	58	761	9.8
HICKORY CITY (N= 332)	775	62	760	56	764	9.5	768	61	54	735	65	748	59	735	10.0	741	61	55	807	63	765	62	781	9.7	786	63	56	761	9.8
NEWTON-CONOVE (N= 238)	764	52	759	54	761	9.1	762	52	51	728	57	747	58	737	10.3	738	58	55	796	50	757	53	775	9.0	779	54	52	757	9.2
DAVIE COUNTY (N= 365)	766	54	760	55	763	9.4	763	54	53	727	55	748	59	739	10.6	738	58	56	805	60	762	59	783	10.0	784	61	56	761	9.8
IREDELL CO (N= 764)	766	54	759	54	762	9.2	763	54	52	730	59	741	54	735	10.0	735	55	54	800	55	758	54	778	9.3	779	54	53	758	9.4
MOORESVILLE (N= 181)	770	58	760	57	767	9.9	766	58	55	725	53	746	57	736	10.2	735	55	54	801	56	760	56	784	10.2	780	55	57	762	10.0
STATESVILLE (N= 264)	761	49	757	49	757	8.7	760	50	49	724	52	733	47	726	8.7	727	47	51	802	57	754	50	774	8.9	778	53	53	752	8.7
SURRY COUNTY (N= 579)	772	59	761	58	762	9.5	767	59	53	734	63	749	60	738	10.4	742	62	56	805	60	758	54	778	9.3	783	60	54	760	9.7
ELKIN CITY (N= 66)	788	72	767	69	776	11.6	778	73	62	749	80	757	67	752	12.9	754	73	63	825	85	783	78	799	12.	807	85	67	776	12.9
MOUNT AIRY (N= 147)	784	70	765	67	774	11.3	775	70	60	752	82	762	70	756	12.9	759	77	65	830	89	778	74	801	12.9	803	82	68	777	12.9

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Eighth Grade Report

STUDENT INFORMATION QUESTIONNAIRE

SUMMARY REPORT

REGION 7

311592

CTB ID

School System

School

7
008

SPRING
1989
Run Date

06/07/89

	Reading: Vocabulary Median Scale Score	Reading: Comprehension Median Scale Score	Reading: Total Median National Percentile[1]	Reading: Total Mean Scale Score	Reading: Total Grade Mean Equivalent	Reading: Total Median Scale Score	Reading: Total Median National Percentile[1]	Reading: Total Normal Curve Equivalent	Language: Mechanics Median Scale Score	Language: Expression Median National Percentile[1]	Language: Total Median Scale Score	Language: Total Median National Percentile[1]	Language: Total Mean Scale Score	Language: Total Grade Mean Equivalent	Language: Total Median Scale Score	Language: Total Median National Percentile[1]	Language: Total Normal Curve Equivalent	Mathematics: Computation Median Scale Score	Mathematics: Concepts/Applications Median National Percentile[1]	Mathematics: Total Median Scale Score	Mathematics: Total Median National Percentile[1]	Mathematics: Total Mean Scale Score	Mathematics: Total Grade Mean Equivalent	Mathematics: Total Median Scale Score	Mathematics: Total Median National Percentile[1]	Mathematics: Total Normal Curve Equivalent	Total Battery Mean Scale Score	Total Battery Grade Mean Equivalent	Total Battery Median Scale Score	Total Battery Median National Percentile[1]	Total Battery Normal Curve Equivalent
MATAUGA COUNT (N= 308)	775	61	764	64	769	10.3	769	62	57	731	60	753	64	742	12.3	743	63	58	801	56	770	67	783	10.0	787	64	57	764	10.3	766	63	57
WILKES COUNTY (N= 805)	763	51	757	48	760	9.0	759	49	51	724	52	740	53	730	9.2	732	52	52	798	52	756	52	773	8.8	778	53	50	754	8.8	756	51	51
YADKIN COUNTY (N= 401)	771	59	760	56	764	9.5	766	58	54	734	64	748	59	739	10.6	742	62	56	802	57	757	53	777	9.2	781	56	53	760	9.7	763	59	55

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CAT

California Achievement Tests
Form E Level 13
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Third Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM

BASIC SKILLS

311590

REGION 8

CTB ID

School System

School

8
007

SPRING
1989
Run Date

06/07/89

	Reading					Total Reading				Language					Total Language				Mathematics					Total Mathematics				Total Battery				
	Word Analysis	Vocabulary	Reading Comprehension	Median National Percentile[1]	Median Scale Score	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Mechanics of Writing	Spelling	Median National Percentile[1]	Median Scale Score	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Computation	Concepts and Applications	Median National Percentile[1]	Median Scale Score	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Median Scale Score	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent
SCHOOL SYSTEM AVERAGES																																
BUNCOMBE CO (N= 1693)	693	61	695	59	688	4.4	695	61	56	688	67	696	60	689	5.0	693	62	58	717	77	701	72	707	4.8	710	77	64	695	4.7	701	69	60
ASHEVILLE (N= 415)	683	54	687	54	681	4.0	686	55	54	680	59	689	54	680	3.9	686	55	53	705	68	687	61	693	4.2	696	64	58	685	4.0	692	60	55
CHEROKEE CO (N= 297)	701	67	699	62	696	4.9	700	65	58	702	79	702	64	700	5.7	703	71	63	717	77	705	76	710	5.0	712	78	66	702	5.1	708	74	63
CLAY COUNTY (N= 102)	698	65	696	60	694	4.8	698	64	57	697	75	704	65	698	5.5	704	72	62	710	73	695	68	706	4.8	706	74	63	699	4.9	705	72	61
GRAHAM COUNTY (N= 103)	668	42	681	50	667	3.6	675	46	48	692	70	684	50	682	4.2	690	59	54	705	68	683	58	689	4.0	697	65	56	679	3.7	689	57	52
HAYWOOD CO (N= 473)	692	60	699	62	692	4.7	699	64	57	690	68	701	64	694	5.3	701	69	60	708	71	696	69	701	4.6	704	72	61	696	4.8	701	69	60
HENDERSON CO (N= 670)	701	67	698	61	694	4.8	699	64	58	688	67	698	61	691	5.1	696	65	59	708	71	704	75	706	4.8	705	73	64	697	4.8	702	70	61
HENDERSONVILL (N= 119)	732	84	721	76	713	5.6	732	84	67	722	90	718	74	710	6.6	721	88	71	729	84	707	77	714	5.1	723	85	68	712	5.6	725	88	70
JACKSON CO (N= 295)	703	68	703	64	697	5.0	706	69	59	698	76	705	66	696	5.4	704	72	62	727	83	710	79	714	5.1	722	85	68	702	5.1	710	76	64
MACON COUNTY (N= 241)	701	67	699	62	690	4.6	701	65	57	697	75	705	66	698	5.5	703	71	62	716	76	703	75	709	4.9	710	77	65	699	4.9	706	73	62
MADISON CO (N= 222)	685	55	695	59	679	3.8	690	57	53	696	74	697	60	690	5.0	697	66	60	715	76	691	64	705	4.8	707	75	63	691	4.4	696	64	59
MCDOWELL CO (N= 429)	693	61	691	57	689	4.5	693	59	56	692	71	697	61	692	5.1	697	66	59	716	77	700	72	709	4.9	709	76	65	697	4.8	702	70	61
MITCHELL CO (N= 181)	704	69	695	59	693	4.8	703	66	57	701	78	701	63	697	5.5	704	72	62	728	84	702	74	712	5.0	716	81	67	701	5.0	707	74	63
POLK COUNTY (N= 169)	698	65	695	60	687	4.4	697	63	55	695	73	702	64	695	5.3	703	71	61	711	73	699	71	703	4.7	707	75	62	695	4.7	706	73	60
RUTHERFORD CO (N= 777)	679	50	686	54	678	3.8	684	53	52	688	67	685	51	685	4.6	688	57	55	707	70	687	61	698	4.4	699	67	60	686	4.1	691	59	55
SWAIN COUNTY (N= 117)	694	62	697	61	685	4.2	693	59	55	700	77	700	63	693	5.2	702	70	60	714	75	694	67	705	4.8	705	73	63	694	4.6	700	68	60

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8

CAT

California Achievement Tests
Form E Level 13
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Third Grade Report

SUMMARY REPORT

[redacted]

311690
311 590

REGION 8

8
008

CTB ID

SPRING
1989
Run Date

06/07/89

School System

School

	Reading									Language									Mathematics									Total Battery				
	Vocabulary	Comprehension	Total Reading							Mechanics	Expression	Total Language							Computation	Concepts And Applications	Total Mathematics										
	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent
TRANSYLVANIA (N= 293)	698	64	692	58	688	4.4	697	62	56	690	69	696	60	687	4.8	697	66	57	703	66	695	68	696	4.3	702	70	60	690	4.4	697	65	58
YANCEY COUNTY (N= 174)	690	58	697	61	691	4.6	695	61	56	684	63	700	63	690	5.0	693	62	57	719	78	692	65	709	4.9	707	75	65	696	4.8	702	70	60

# INDICATES MEDIAN SCALE SCORES AND MEDIAN NATIONAL PERCENTILES ARE NOT CALCULATED AND REPORTED FOR GROUPS OF LESS THAN 10 STUDENTS

All entries represent appropriate averages derived through scale score. 1 Percentiles are derived from distributions of individual scores rather than distributions of group averages.

CAT

California Achievement Tests
Form E Level 16
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Sixth Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM — BASIC SKILLS

31159
311 59

REGION 8

8
007

SPRING
1989
Run Date
06/07/89

CTB ID

School System

School

	Reading						Total Reading			Language					Total Language			Mathematics					Total Mathematics			Total Battery				
	Vocabulary Scale Score	Vocabulary National Percentile[1]	Comprehension Scale Score	Comprehension National Percentile[1]	Median Scale Score	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Mechanics of Expression Scale Score	Mechanics of Expression National Percentile[1]	Spelling Scale Score	Spelling National Percentile[1]	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Computation Scale Score	Computation National Percentile[1]	Concepts Scale Score	Concepts National Percentile[1]	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent
SCHOOL SYSTEM AVERAGES																													
BUNCOMBE CO (N= 1612)	746	60	745	60	744	7.7	746	61	56	722	60	726	59	722	8.4	724	60	56	783	68	747	70	761	7.9	765	71	61	742	7.9	746	65	58
ASHEVILLE (N= 307)	737	52	743	58	738	7.2	741	55	54	722	60	726	59	722	8.4	724	60	56	780	65	739	62	756	7.6	759	65	59	739	7.7	741	59	56
CHEROKEE CO (N= 278)	745	59	745	60	743	7.6	747	62	55	725	63	728	61	724	8.5	726	62	57	795	81	750	74	767	8.3	774	81	65	745	8.2	749	69	59
CLAY COUNTY (N= 104)	740	55	739	51	733	6.8	739	53	51	710	47	721	56	708	6.4	716	52	49	777	61	741	64	749	7.1	761	67	56	730	6.8	740	59	52
GRAHAM COUNTY (N= 107)	733	49	738	50	731	6.7	736	49	50	719	57	718	53	716	8.0	719	54	53	782	67	728	51	751	7.2	756	61	56	733	7.1	740	58	53
HAYWOOD CO (N= 517)	745	59	747	63	744	7.7	746	61	56	729	68	726	59	728	8.9	728	63	59	787	72	743	66	763	8.0	764	70	62	745	8.2	746	66	59
HENDERSON CO (N= 642)	754	68	750	68	749	8.1	752	68	59	727	66	733	66	731	9.4	732	68	60	787	73	751	75	768	8.4	770	76	65	749	8.5	752	73	62
HENDERSONVILL (N= 106)	744	58	748	64	742	7.5	748	63	56	734	73	732	65	726	8.7	736	72	58	780	64	744	67	755	7.5	762	68	58	741	7.9	746	66	58
JACKSON CO (N= 261)	749	63	746	61	743	7.6	746	61	56	722	60	726	59	719	8.2	723	59	55	783	68	745	68	761	7.9	765	71	61	741	7.9	746	66	57
MACON COUNTY (N= 241)	751	65	746	61	748	8.0	748	63	59	728	66	731	64	730	9.2	728	63	60	783	68	749	73	762	8.0	765	71	62	747	8.3	747	67	61
MADISON CO (N= 219)	738	53	739	53	736	7.0	739	53	52	712	49	719	54	714	7.8	717	52	52	774	59	735	58	752	7.3	755	59	56	734	7.2	737	55	53
MCDOWELL CO (N= 454)	743	57	747	62	744	7.7	746	61	56	729	67	732	65	730	9.2	734	70	60	788	74	740	63	762	8.0	764	70	61	745	8.2	748	68	59
MITCHELL CO (N= 192)	741	55	745	60	741	7.4	743	58	54	720	58	731	64	725	8.6	728	64	57	779	64	734	57	755	7.5	758	63	57	740	7.8	742	61	56
POLK COUNTY (N= 136)	749	63	747	62	745	7.8	748	63	57	723	61	733	65	726	8.7	729	65	58	784	69	745	68	761	7.9	765	70	61	744	8.1	747	66	59
RUTHERFORD CO (N= 758)	734	49	741	55	734	6.9	738	52	51	717	55	721	55	716	8.0	719	54	53	776	60	739	62	753	7.4	757	62	57	734	7.2	739	56	53
SWAIN COUNTY (N= 127)	737	52	746	61	739	7.3	743	58	54	725	63	722	56	718	8.1	727	63	54	796	82	740	63	763	8.0	764	70	62	740	7.8	745	65	57

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All entries represent appropriate averages derived through scale score. 1 Percentiles are derived from distributions of individual scores rather than distributions of group averages.

201

202

CAT

California Achievement Tests
Form E Level 16
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Sixth Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM — BASIC SKILLS

311591
311|591

REGION 8

CTB ID

School System

School

8
008

SPRING
1989
Run Date

06/07/89

	Reading						Language						Mathematics						Total Battery					
	Vocabulary	Comprehension	Total Reading				Mechanics	Expression	Total Language				Computation	Concepts & Applications	Total Mathematics									
	Median Scale Score	Median National Percentile[1]	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Median National Percentile[1]	Grade Mean Equivalent	Normal Curve Equivalent	Median Scale Score	Median National Percentile[1]	Mean Scale Score	Median National Percentile[1]	Grade Mean Equivalent	Normal Curve Equivalent	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile[1]	Normal Curve Equivalent	
TRANSYLVANIA (N= 300)	742	56	743	58	740	7.3	742	57	54	717	55	723	57	716	8.0	723	59	53	770	54	737	60	750	7.2	753	58	55	735	7.3	740	58	54
YANCEY COUNTY (N= 178)	743	57	742	57	740	7.3	743	58	54	721	59	725	58	723	8.5	724	60	56	779	63	732	55	754	7.4	755	60	56	739	7.7	739	57	55

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All entries represent appropriate averages derived through scale score. 1 Percentiles are derived from distributions of individual scores rather than distributions of group averages.

CAT

California Achievement Tests
Form E Level 18
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Eighth Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM — BASIC SKILLS

311 59

REGION 8

CTB ID

School System

School

8
007

SPRING
1989
Run Date
06/07/89

	Reading						Language						Mathematics						Total Battery				
	Total Reading						Total Language						Total Mathematics										
	Median Scale Score	Median National Percentile	Median Scale Score	Median National Percentile	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile	Normal Curve Equivalent	Median Scale Score	Median National Percentile	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile	Normal Curve Equivalent	Median Scale Score	Median National Percentile	Mean Scale Score	Grade Mean Equivalent	Median Scale Score	Median National Percentile	Normal Curve Equivalent
SCHOOL SYSTEM AVERAGES																							
BUNCOMBE CO (N= 1711)	773	61	762	61	767	9.9	768	61	56	729	58	750	61	739	10.6	741	61	56	806	62	768	65	785	10.5	786	63	58	764	10.3	765	62	57
ASHEVILLE (N= 306)	766	54	759	55	763	9.4	763	53	53	729	57	744	56	736	10.2	737	57	55	804	59	762	59	779	9.4	785	62	55	759	9.5	762	58	54
CHEROKEE CO (N= 297)	774	61	763	62	768	10.1	769	62	56	734	64	751	62	742	12.3	744	64	58	806	61	767	64	783	10.0	786	64	56	764	10.3	766	63	57
CLAY COUNTY (N= 86)	764	52	758	51	762	9.2	762	52	52	721	48	741	54	730	9.2	728	48	51	799	54	751	47	773	8.8	775	50	50	755	9.0	757	52	51
GRAHAM COUNTY (N= 106)	767	55	760	56	761	9.1	764	55	52	753	83	753	63	746	12.9	756	75	61	797	51	760	56	776	9.1	778	53	53	761	9.8	767	64	56
HAYWOOD CO (N= 565)	770	58	761	58	766	9.8	766	58	55	733	63	749	60	741	11.8	742	62	57	810	67	763	59	786	10.8	787	64	59	764	10.3	766	63	57
HENDERSON CO (N= 673)	774	61	762	60	766	9.8	767	60	55	730	59	747	59	734	9.9	740	60	54	807	64	768	65	782	9.8	787	65	56	761	9.8	766	63	55
HENDERSONVILL (N= 99)	782	68	768	72	772	10.8	774	69	59	737	68	762	70	745	12.9	752	71	60	817	77	778	73	791	12.9	794	73	62	769	11.8	773	71	61
JACKSON CO (N= 303)	770	58	761	58	764	9.5	766	58	54	726	54	746	57	733	9.8	738	58	54	809	66	767	64	786	10.8	791	69	58	761	9.8	765	62	55
MACON COUNTY (N= 269)	773	60	760	56	764	9.5	766	58	54	727	55	741	54	732	9.6	734	54	53	809	66	763	60	783	10.0	784	60	57	760	9.7	761	56	54
MADISON CO (N= 207)	766	54	758	52	761	9.1	762	52	52	724	52	741	54	732	9.6	732	52	53	804	59	759	55	780	9.5	780	55	55	757	9.2	758	53	53
MCDOWELL CO (N= 525)	767	55	759	54	760	9.0	763	54	51	730	58	739	52	731	9.4	735	55	52	796	49	755	51	771	8.6	775	50	50	754	8.8	758	53	51
MITCHELL CO (N= 147)	772	59	762	59	765	9.6	768	61	54	728	56	744	56	731	9.4	737	57	53	799	54	757	53	777	9.2	778	53	53	757	9.2	759	54	53
POLK COUNTY (N= 166)	779	65	763	62	770	10.4	771	65	58	744	75	755	65	754	12.9	752	71	63	807	64	768	65	787	11.2	788	66	59	770	12.4	769	66	61
RUTHERFORD CO (N= 782)	762	50	757	50	758	8.7	760	49	50	726	54	737	50	731	9.4	731	51	52	799	54	755	51	777	9.2	776	51	53	755	9.0	756	51	51
SWAIN COUNTY (N= 120)	770	58	763	63	768	10.1	766	58	56	735	65	749	60	744	12.9	742	62	59	801	56	766	63	782	9.8	783	59	56	765	10.4	765	62	57

* INDICATES MEDIAN SCALE SCORES AND MEDIAN NATIONAL PERCENTILES ARE NOT CALCULATED AND REPORTED FOR GROUPS OF LESS THAN 10 STUDENTS

All entries represent appropriate averages derived through scale score 1 Percentiles are derived from distributions of individual scores rather than distributions of group averages

CAT

California Achievement Tests
Form E Level 18
Published 1985

STUDENT INFORMATION QUESTIONNAIRE

Eighth Grade Report

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM — BASIC SKILLS

311592
311 592

REGION 8

8
008

SPRING
1989
Run Date

06/07/89

CTB ID

School System

School

	Reading						Language						Mathematics						Total Battery				
	Vocabulary Median Scale Score	Comprehension Median National Percentile[1]	Total Reading Median Scale Score	Total Reading Median National Percentile[1]	Total Reading Mean Scale Score	Total Reading Grade Mean Equivalent	Mechanics Median Scale Score	Expression Median National Percentile[1]	Total Language Median Scale Score	Total Language Median National Percentile[1]	Total Language Mean Scale Score	Total Language Grade Mean Equivalent	Computation Median Scale Score	Concepts and Est. Median National Percentile[1]	Total Mathematics Median Scale Score	Total Mathematics Median National Percentile[1]	Total Mathematics Mean Scale Score	Total Mathematics Grade Mean Equivalent	Total Battery Median Scale Score	Total Battery Median National Percentile[1]	Total Battery Mean Scale Score	Total Battery Grade Mean Equivalent	Total Battery Normal Curve Equivalent
TRANSYLVANIA (N= 320)	773	60	761	58	767	9.9	767	60	55	729	57	750	61	736	10.2	740	60	55	809	65	766	63	784	10.2	787	64	58	762	10.0	765	62	56
YANCEY COUNTY (N= 214)	775	62	762	59	768	10.1	769	62	56	737	67	751	62	742	12.3	744	63	58	806	63	763	60	786	10.8	785	62	58	766	10.6	767	64	58

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All entries represent appropriate averages derived through scale score. 1 Percentiles are derived from distributions of individual scores rather than distributions of group averages.

APPENDIX C

Regional Summary Reports (LEAs)

North Carolina Science and Social Studies Tests

NORTH CAROLINA SCIENCE TEST

NORTH CAROLINA SOCIAL STUDIES TEST

SCIENCE AND SOCIAL STUDIES

SUMMARY REPORT

NORTH CAROLINA ADVANCED PLACEMENT CENTRAL PIEDMONT BASIC SKILLS

GRADE 3

362 546

362 546

REGION: 1

FORM : A

PAGE 1 1

SPRING 1989

CTB ID

School System

School

Run Date 06/06/89

	SCIENCE										SOCIAL STUDIES									
	LIFE SCIENCE (15 Items)		PHYSICAL SCIENCE (15 Items)		EARTH SCIENCE (15 Items)		PROCESS (15 Items)		LOWER ORDER (16 Items)	HIGHER ORDER (44 Items)	TOTAL SCORE (60 Items)	STATE PERCENTILE 3 (Total Score)	HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)	ANTHROPOLOGY SOCIOLOGY (12 Items)	LOWER ORDER (35 Items)	HIGHER ORDER (25 Items)	TOTAL SCORE (60 Items)	STATE PERCENTILE 3 (Total Score)
	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2					Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2				
REGION 1 AVERAGE (N = 4865)	10	67	9	60	9	60	9	60	10 63	28 64	37 62	44	8	67	8	67	7	58	7	58	9 75	21 60	17 68	38 63	44
STATE AVERAGE (N = 82851)	10	67	10	67	9	60	10	67	10 63	29 66	39 65	53	8	67	9	75	7	58	8	67	9 75	23 66	18 72	41 68	55
SCHOOL SYSTEM AVERAGES																									
BEAUFORT CO (N = 323)	11	73	10	67	10	67	10	67	11 69	30 68	41 68	62	9	75	8	67	8	67	7	58	9 75	23 66	18 72	41 68	55
WASHINGTON (N = 330)	10	67	9	60	9	60	10	67	10 63	27 61	37 62	44	8	67	8	67	7	58	7	58	9 75	21 60	17 68	38 63	44
BERTIE COUNTY (N = 313)	10	67	9	60	8	53	9	60	9 56	26 59	35 58	35	8	67	7	58	6	50	7	58	8 67	20 57	17 68	37 62	41
CAMDEN COUNTY (N = 85)	12	80	11	73	10	67	10	67	12 75	31 70	43 72	70	8	67	9	75	9	75	8	67	10 83	25 71	19 76	43 72	62
CHOWAN COUNTY (N = 197)	9	60	9	60	8	53	9	60	9 56	27 61	36 60	40	7	58	8	67	7	58	6	50	8 67	20 57	16 64	36 60	38
CURRITUCK CO (N = 199)	10	67	11	73	10	67	11	73	12 75	31 70	42 70	66	9	75	9	75	8	67	8	67	9 75	23 66	19 76	42 70	59
DARE COUNTY (N = 262)	11	73	10	67	10	67	11	73	11 69	30 68	41 68	62	9	75	9	75	8	67	8	67	9 75	24 69	19 76	43 72	62
GATES COUNTY (N = 133)	10	67	8	53	8	53	9	60	10 63	26 59	36 60	40	8	67	7	58	6	50	6	50	8 67	19 54	17 68	35 58	34
HERTFORD CO (N = 329)	9	60	9	60	9	60	9	60	10 63	26 59	36 60	40	7	58	7	58	7	58	6	50	8 67	18 51	16 64	35 58	34
HYDE COUNTY (N = 65)	10	67	10	67	9	60	9	60	11 69	28 64	40 67	57	9	75	9	75	8	67	7	58	9 75	23 66	19 76	42 70	59
MARTIN COUNTY (N = 383)	10	67	9	60	8	53	9	60	10 63	27 61	36 60	40	7	58	8	67	7	58	7	58	9 75	21 60	17 68	38 63	44
PASQUOTANK CO (N = 460)	10	67	9	60	9	60	9	60	9 56	27 61	36 60	40	8	67	8	67	7	58	7	58	9 75	20 57	17 68	38 63	44

* INDICATES MEDIAN RAW SCORES, PERCENTAGES AND/OR MEDIAN STATE PERCENTILES ARE NOT CALCULATED AND REPORTED FOR GROUPS OF LESS THAN 10 STUDENTS

211

1 Number = Number of Correct Items 2 Percentage = Percentage of Correct Items + + = 100%

3 Percentiles Are Derived From Distributions Of Individual Scores Rather Than Distributions Of Group Averages.

211

82553

NORTH CAROLINA SCIENCE TEST

NORTH CAROLINA SOCIAL STUDIES TEST

SCIENCE AND SOCIAL STUDIES

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM — BASIC SKILLS

GRADE 3

362 | 546

REGION: 1

FORM : A

SPRING 1989

Run Date 06/06/89

CTB ID

School System

School

		SCIENCE												SOCIAL STUDIES											
		LIFE SCIENCE (15 Items)		PHYSICAL SCIENCE (15 Items)		EARTH SCIENCE (15 Items)		PROCESS (15 Items)		LOWER ORDER (16 Items)		HIGHER ORDER (44 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)		HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)	
		Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2		Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2
PERQUIMANS CO	(N = 131)	10	67	9	60	10	67	9	60	10	63	28	64	38	63	48		8	67	8	67	7	58	7	58
PITT COUNTY	(N = 1359)	9	60	9	60	9	60	9	60	10	63	27	61	37	62	44		8	67	8	67	7	58	7	58
TYRRELL COUNT	(N = 65)	10	67	9	60	9	60	10	67	10	63	28	64	39	65	53		8	67	8	67	8	67	8	67
WASHINGTON CO	(N = 231)	9	60	9	60	8	53	9	60	9	56	26	59	35	58	35		7	58	8	67	6	50	6	50

		SOCIAL STUDIES													
		ANTHROPOLOGY-SOCIOLOGY (12 Items)		LOWER ORDER (35 Items)		HIGHER ORDER (25 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)					
		Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2						
PERQUIMANS CO	(N = 131)	9	75	21	60	18	72	39	65	48					
PITT COUNTY	(N = 1359)	9	75	21	60	17	68	38	63	44					
TYRRELL COUNT	(N = 65)	9	75	23	66	19	76	41	68	55					
WASHINGTON CO	(N = 231)	8	67	20	57	15	60	35	58	34					

* INDICATES MEDIAN RAW SCORES, PERCENTAGES AND/OR MEDIAN STATE PERCENTILES ARE NOT CALCULATED AND REPORTED FOR GROUPS OF LESS THAN 10 STUDENTS

1 Number = Number of Correct Items 2 Percentage = Percentage of Correct Items + + = 100%

3 Percentiles Are Derived From Distributions Of Individual Scores Rather Than Distributions Of Group Averages.

NORTH CAROLINA SCIENCE TEST

NORTH CAROLINA SOCIAL STUDIES TEST

SCIENCE AND SOCIAL STUDIES

SUMMARY REPORT

BASIC SKILLS GRADE 6

REGION: 1

FORM : A

PAGE 1 1

SPRING 1989

Run Date 06/06/89

CTB ID

School System

School

	SCIENCE																SOCIAL STUDIES															
	LIFE SCIENCE (12 Items)		PHYSICAL SCIENCE (12 Items)		EARTH SCIENCE (12 Items)		NATURE OF SCIENCE (12 Items)		PROCESS (12 Items)		LOWER ORDER (24 Items)		HIGHER ORDER (36 Items)		TOTAL SCORE (60 Items)	STATE PERCENTILE 3 (Total Score)	HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (12 Items)		LOWER ORDER (29 Items)		HIGHER ORDER (31 Items)		TOTAL SCORE (60 Items)	STATE PERCENTILE 3 (Total Score)
	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2		Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	
REGION 1 AVERAGE (N = 4677)	7 58	8 67	7 58	6 50	8 67	15 63	22 61	37 62	48		7 58	8 67	8 67	8 67	7 58	18 62	20 65	38 63	46	
STATE AVERAGE (N = 81294)	8 67	8 67	7 58	7 58	8 67	15 63	23 64	38 63	52		7 58	9 75	8 67	8 67	8 67	18 62	21 68	39 65	50	
SCHOOL SYSTEM AVERAGES																				
BEAUFORT CO (N = 376)	8 67	9 75	8 67	6 50	8 67	15 63	23 64	38 63	52		7 58	8 67	8 67	8 67	7 58	18 62	21 68	39 65	50	
WASHINGTON (N = 300)	7 58	8 67	8 67	6 50	8 67	15 63	23 64	37 62	48		7 58	8 67	8 67	8 67	7 58	17 59	20 65	37 62	43	
BERTIE COUNTY (N = 326)	7 58	7 58	6 50	6 50	7 58	13 54	19 53	32 53	31		7 58	8 67	7 58	7 58	7 58	16 55	18 58	35 58	36	
CAMDEN COUNTY (N = 76)	7 58	9 75	8 67	7 58	9 75	15 63	24 67	39 65	55		8 67	9 75	7 58	8 67	8 67	20 69	20 65	39 65	50	
CHOWAN COUNTY (N = 231)	7 58	8 67	8 67	6 50	8 67	14 58	22 61	36 60	45		7 58	8 67	7 58	8 67	8 67	17 59	20 65	37 62	43	
CURRITUCK CO (N = 174)	7 58	8 67	8 67	7 58	8 67	15 63	23 64	37 62	48		8 67	9 75	8 67	8 67	8 67	19 66	21 68	41 68	57	
DARE COUNTY (N = 213)	8 67	9 75	8 67	7 58	9 75	15 63	25 69	40 67	59		7 58	9 75	8 67	8 67	8 67	19 66	22 71	41 68	57	
GATES COUNTY (N = 109)	8 67	9 75	7 58	7 58	8 67	15 63	24 67	38 63	52		7 58	8 67	7 58	7 58	7 58	17 59	20 65	37 62	43	
HERTFORD CO (N = 283)	6 50	7 58	7 58	5 42	7 58	13 54	19 53	32 53	31		6 50	7 58	7 58	7 58	6 50	15 52	18 58	33 55	30	
HYDE COUNTY (N = 65)	7 58	8 67	7 58	7 58	8 67	15 63	22 61	37 62	48		7 58	8 67	7 58	8 67	7 58	19 66	19 61	37 62	43	
MARTIN COUNTY (N = 409)	7 58	8 67	8 67	6 50	8 67	15 63	22 61	36 60	45		7 58	8 67	8 67	8 67	7 58	17 59	20 65	38 63	46	
PASQUOTANK CO (N = 395)	8 67	9 75	8 67	8 67	8 67	16 67	25 69	40 67	59		7 58	9 75	8 67	9 75	8 67	19 66	21 68	40 67	53	

* INDICATES MEDIAN RAW SCORES, PERCENTAGES AND/OR MEDIAN STATE PERCENTILES ARE NOT CALCULATED AND REPORTED FOR GROUPS OF LESS THAN 10 STUDENTS

21

1 Number = Number of Correct Items 2 Percentage = Percentage of Correct Items + + = 100%

3 Percentiles Are Derived From Distributions Of Individual Scores Rather Than Distributions Of Group Averages.

215

NORTH CAROLINA SCIENCE TEST

NORTH CAROLINA SOCIAL STUDIES TEST

SCIENCE AND SOCIAL STUDIES

SUMMARY REPORT

NORTH CAROLINA ASSESSMENT TESTING PROGRAM — BASIC SKILLS

GRADE 6

REGION: 1

FORM : A

PAGE 2

SPRING 1989

Run Date 06/06/89

CTB ID

School System

School

		SCIENCE														SOCIAL STUDIES													
		LIFE SCIENCE (12 Items)		PHYSICAL SCIENCE (12 Items)		EARTH SCIENCE (12 Items)		NATURE OF SCIENCE (12 Items)		PROCESS (12 Items)		LOWER ORDER (24 Items)		HIGHER ORDER (36 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)		HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (12 Items)		LOWER ORDER (29 Items)		HIGHER ORDER (31 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)
		Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2		Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2		
PERQUIMANS CO	(N = 147)	7	58	8	67	7	58	7	58	8	67	15	63	22	61	37	62	48		6	50	8	67	7	58	8	67	7	58	17	59	19	61	35	58	36
PITT COUNTY	(N = 1315)	7	58	8	67	8	67	6	50	8	67	15	63	23	64	37	62	48		7	58	9	75	8	67	8	67	7	58	18	62	21	68	38	63	46
TYRRELL COUNT	(N = 39)	8	67	9	75	8	67	6	50	8	67	15	63	22	61	37	62	48		7	58	9	75	8	67	8	67	7	58	18	62	20	65	38	63	46
WASHINGTON CO	(N = 219)	7	58	7	58	7	58	6	50	7	58	14	58	21	58	34	57	38		6	50	8	67	6	50	7	58	6	50	15	52	18	58	33	55	30

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1 Number = Number of Correct Items

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\+ + = 100%

3 Percentiles Are Derived From Distributions Of Individual Scores Rather Than Distributions Of Group Averages.

216

217

SCIENCE AND SOCIAL STUDIES — SUMMARY REPORT — GRADE 8

REGION: 1 — FORM : A — PAGE 1

SPRING 1989

Run Date 06/06/89

CTB ID / School System / School	SCIENCE																					SOCIAL STUDIES																					
	LIFE SCIENCE (12 Items)		PHYSICAL SCIENCE (12 Items)		EARTH SCIENCE (12 Items)		NATURE OF SCIENCE (12 Items)		PROCESS (12 Items)		LOWER ORDER (17 Items)		HIGHER ORDER (43 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)		HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (12 Items)		LOWER ORDER (27 Items)		HIGHER ORDER (33 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)	
	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2			Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2		
REGION 1 AVERAGE (N = 4506)	9 75	8 67	8 67	8 67	7 58	12 71	27 63	39 65	53		8 67	8 67	8 67	7 58	6 50	15 56	21 64	37 62	46																							
STATE AVERAGE (N = 80918)	9 75	8 67	8 67	8 67	7 58	12 71	27 63	39 65	53		8 67	8 67	8 67	7 58	7 58	16 59	22 67	38 63	49																							
SCHOOL SYSTEM AVERAGES																																										
BEAUFORT CO (N = 317)	9 75	8 67	8 67	8 67	7 58	12 71	27 63	40 67	57		9 75	8 67	8 67	7 58	7 58	16 59	22 67	38 63	49																							
WASHINGTON (N = 297)	8 67	7 58	7 58	8 67	7 58	12 71	26 60	38 63	50		8 67	8 67	7 58	6 50	7 58	15 56	21 64	36 60	43																							
BERTIE COUNTY (N = 310)	9 75	7 58	6 50	6 50	7 58	11 65	24 56	35 58	40		8 67	7 58	7 58	6 50	6 50	15 56	20 61	34 57	36																							
CAMDEN COUNTY (N = 82)	10 83	8 67	8 67	8 67	8 67	13 76	29 67	42 70	64		8 67	8 67	9 75	7 58	7 58	17 63	22 67	40 67	56																							
CHOWAN COUNTY (N = 198)	9 75	8 67	8 67	8 67	8 67	12 71	28 65	40 67	57		9 75	9 75	9 75	7 58	8 67	17 63	23 70	40 67	56																							
CURRITUCK CO (N = 146)	9 75	8 67	9 75	8 67	8 67	13 76	31 72	44 73	71		8 67	9 75	8 67	7 58	8 67	16 59	24 73	41 68	60																							
DARE COUNTY (N = 223)	10 83	8 67	9 75	9 75	8 67	13 76	31 72	44 73	71		9 75	9 75	9 75	7 58	7 58	17 63	23 70	40 67	56																							
GATES COUNTY (N = 123)	9 75	8 67	8 67	7 58	7 58	12 71	27 63	39 65	53		8 67	8 67	8 67	6 50	6 50	15 56	21 64	36 60	43																							
HERTFORD CO (N = 291)	10 83	9 75	9 75	8 67	7 58	13 76	29 67	42 70	64		7 58	6 50	7 58	6 50	5 42	12 44	18 55	30 50	25																							
HYDE COUNTY (N = 78)	8 67	7 58	7 58	8 67	6 50	12 71	24 56	36 60	43		7 58	8 67	8 67	7 58	6 50	15 56	20 61	35 58	40																							
MARTIN COUNTY (N = 358)	9 75	7 58	7 58	7 58	7 58	12 71	25 58	36 60	43		7 58	8 67	8 67	7 58	6 50	15 56	20 61	34 57	36																							
PASQUOTANK CO (N = 381)	9 75	8 67	8 67	8 67	7 58	12 71	27 63	39 65	53		8 67	8 67	8 67	6 50	6 50	16 59	21 64	36 60	43																							

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1 Number = Number of Correct Items

2 Percentage = Percentage of Correct Items

\+ + = 100%

3 Percentiles Are Derived From Distributions Of Individual Scores Rather Than Distributions Of Group Averages.

NORTH CAROLINA SCIENCE TEST

NORTH CAROLINA SOCIAL STUDIES TEST

SCIENCE AND SOCIAL STUDIES

SUMMARY REPORT

NORTH CAROLINA BASIC SKILLS TESTING PROGRAM

GRADE 8

364 548
364 548

REGION: 1

FORM : A

SPRING 1989

Run Date 06/06/89

CTB ID

School System

School

SCIENCE

	LIFE SCIENCE (12 Items)		PHYSICAL SCIENCE (12 Items)		EARTH SCIENCE (12 Items)		NATURE OF SCIENCE (12 Items)		PROCESS (12 Items)		LOWER ORDER (17 Items)		HIGHER ORDER (43 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)
	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	
PERQUIMANS CO (N = 134)	9	75	8	67	9	75	7	58	8	67	12	71	28	65	40	67	57
PITT COUNTY (N = 1290)	9	75	8	67	8	67	8	67	7	58	12	71	27	63	39	65	53
TYRRELL COUNT (N = 58)	10	83	8	67	9	75	8	67	8	67	12	71	29	67	41	68	60
WASHINGTON CO (N = 220)	8	67	7	58	7	58	7	58	7	58	11	65	25	58	36	60	43

SOCIAL STUDIES

	HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (12 Items)		LOWER ORDER (27 Items)		HIGHER ORDER (33 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)
	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	
PERQUIMANS CO (N = 134)	8	67	9	75	8	67	7	58	8	67	16	59	23	70	38	63	49
PITT COUNTY (N = 1290)	8	67	8	67	8	67	7	58	6	50	16	59	21	64	37	62	46
TYRRELL COUNT (N = 58)	9	75	9	75	9	75	7	58	9	75	18	67	24	73	42	70	63
WASHINGTON CO (N = 220)	8	67	8	67	7	58	6	50	6	50	14	52	21	64	34	57	36

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1 Number = Number of Correct Items

2 Percentage = Percentage of Correct Items

\- - = 100%

3 Percentiles Are Derived From Distributions Of Individual Scores Rather Than Distributions Of Group Averages.

SCIENCE AND SOCIAL STUDIES — SUMMARY REPORT — GRADE 3

REGION: 2 — FORM : A — PAGE 2 1 — SPRING 1989 — Run Date 06/06/89

CTB ID

School System

School

	SCIENCE																				SOCIAL STUDIES																			
	LIFE SCIENCE (15 Items)		PHYSICAL SCIENCE (15 Items)		EARTH SCIENCE (15 Items)		PROCESS (15 Items)		LOWER ORDER (16 Items)		HIGHER ORDER (44 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)		HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (12 Items)		LOWER ORDER (35 Items)		HIGHER ORDER (25 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)	
	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2
REGION 2 AVERAGE (N = 9685)	10	67	10	67	9	60	10	67	11	69	29	66	39	65	53		8	67	8	67	7	58	7	58	9	75	22	63	18	72	40	67	51							
STATE AVERAGE (N = 82851)	10	67	10	67	9	60	10	67	10	63	29	66	39	65	53		8	67	9	75	7	58	8	67	9	75	23	66	18	72	41	68	55							
SCHOOL SYSTEM AVERAGES																																								
BRUNSWICK CO (N = 598)	10	67	9	60	9	60	10	67	10	63	28	64	38	63	48		8	67	8	67	7	58	7	58	9	75	21	60	18	72	39	65	48							
CARTERET CO (N = 585)	11	73	10	67	10	67	10	67	11	69	30	68	41	68	62		8	67	9	75	8	67	8	67	9	75	23	66	18	72	41	6[illegible]	55							
NEW BERN CRAV (N = 1086)	10	67	10	67	10	67	10	67	11	69	30	68	41	68	62		8	67	8	67	8	67	7	58	9	75	22	63	18	72	40	67	51							
DUPLIN COUNTY (N = 576)	10	67	9	60	9	60	9	60	10	63	27	61	37	62	44		8	67	8	67	7	58	7	58	9	75	21	60	17	68	38	63	44							
GREENE COUNTY (N = 211)	11	73	10	67	9	60	9	60	11	69	28	64	38	63	48		9	75	8	67	8	67	8	67	9	75	23	66	19	76	42	70	59							
JONES COUNTY (N = 117)	10	67	10	67	9	60	9	60	10	63	28	64	38	63	48		7	58	7	58	7	58	7	58	9	75	20	57	17	68	36	60	38							
LENOIR COUNTY (N = 502)	11	73	10	67	10	67	10	67	11	69	29	66	40	67	57		8	67	9	75	7	58	7	58	9	75	23	66	18	72	41	68	55							
KINSTON CITY (N = 365)	9	60	9	60	8	53	9	60	9	56	26	59	35	58	35		8	67	7	58	7	58	6	50	8	67	20	57	16	64	36	60	38							
NEW HANOVER (N = 1467)	10	67	11	73	10	67	10	67	11	69	30	68	42	70	66		9	75	9	75	8	67	8	67	10	83	24	69	19	76	43	72	62							
ONSLOW COUNTY (N = 1450)	10	67	10	67	9	60	10	67	10	63	29	66	39	65	53		8	67	8	67	7	58	7	58	9	75	22	63	18	72	40	67	51							
PAMLICO COUNT (N = 154)	11	73	10	67	10	67	10	67	11	69	30	68	41	68	62		8	67	9	75	8	67	7	58	9	75	23	66	19	76	42	70	59							
PENDER COUNTY (N = 363)	10	67	10	67	9	60	10	67	10	63	27	61	37	62	44		8	67	8	67	7	58	7	58	9	75	22	63	18	72	39	65	48							

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223

1 Number = Number of Correct Items 2 Percentage = Percentage of Correct Items + + = 100%

3 Percentiles Are Derived From Distributions Of Individual Scores Rather Than Distributions Of Group Averages.

NORTH CAROLINA SCIENCE TEST

NORTH CAROLINA SOCIAL STUDIES TEST

SCIENCE AND SOCIAL STUDIES

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM — BASIC SKILLS

GRADE 3

362 | 540

REGION: 2

FORM : A

SPRING 1989

Run Date 06/06/89

CTB ID

School System

School

SCIENCE

	LIFE SCIENCE (15 Items)		PHYSICAL SCIENCE (15 Items)		EARTH SCIENCE (15 Items)		PROCESS (15 Items)		LOWER ORDER (16 Items)		HIGHER ORDER (44 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)
	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	
SAMPSON COUNT (N = 488)	11	73	10	67	10	67	10	67	11	69	29	66	40	67	57
CLINTON CITY (N = 247)	10	67	8	53	8	53	9	60	9	56	25	57	35	58	35
WAYNE COUNTY (N = 1104)	10	67	10	67	10	67	10	67	11	69	29	66	40	67	57
GOLDSBORO (N = 372)	9	60	9	60	8	53	9	60	9	56	25	57	34	57	32

SOCIAL STUDIES

	HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (35 Items)		LOWER ORDER (25 Items)		HIGHER ORDER (60 Items)		TOTAL SCORE		STATE PERCENTILE 3 (Total Score)
	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	
SAMPSON COUNT	8	67	9	75	8	67	7	58	9	75	22	63	18	72	41	68	55
CLINTON CITY	8	67	7	58	7	58	7	58	8	67	19	54	17	68	36	60	38
WAYNE COUNTY	8	67	9	75	7	58	8	67	9	75	23	66	18	72	41	68	55
GOLDSBORO	7	58	7	58	6	50	6	50	8	67	19	54	16	64	35	58	34

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NORTH CAROLINA SCIENCE TEST

NORTH CAROLINA SOCIAL STUDIES TEST

SCIENCE AND SOCIAL STUDIES

SUMMARY REPORT

NORTH CAROLINA NORMED TESTING PROGRAM

GRADE 6

REGION: 2

FORM : A

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SPRING 1989

Run Date 06/06/89

CTB ID

School System

School

| | SCIENCE | | |

NORTH CAROLINA SCIENCE TEST

NORTH CAROLINA SOCIAL STUDIES TEST

SCIENCE AND SOCIAL STUDIES

SUMMARY REPORT

GRADE 6

REGION: 2

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SPRING 1989

Run Date 06/06/89

CTB ID

School System

School

SCIENCE

	LIFE SCIENCE (12 Items)		PHYSICAL SCIENCE (12 Items)		EARTH SCIENCE (12 Items)		NATURE OF SCIENCE (12 Items)		PROCESS (12 Items)		LOWER ORDER (24 Items)		HIGHER ORDER (36 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)
	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	
SAMPSON COUNT (N = 552)	8 67	8 67	8 67	7 58	8 67	16 67	23 64	38 63	52								
CLINTON CITY (N = 165)	7 58	9 75	7 58	7 58	8 67	15 63	23 64	37 62	48								
WAYNE COUNTY (N = 1072)	7 58	8 67	8 67	6 50	8 67	15 63	23 64	38 63	52								
GOLDSBORO (N = 377)	7 58	7 58	6 50	5 42	7 58	13 54	19 53	32 53	31								

SOCIAL STUDIES

	HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (12 Items)		LOWER ORDER (29 Items)		HIGHER ORDER (31 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)
	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	
SAMPSON COUNT (N = 552)	7 58	9 75	8 67	8 67	8 67	18 62	20 65	39 65	50								
CLINTON CITY (N = 165)	8 67	8 67	8 67	9 75	7 58	18 62	21 68	39 65	50								
WAYNE COUNTY (N = 1072)	7 58	9 75	8 67	8 67	8 67	18 62	21 68	39 65	50								
GOLDSBORO (N = 377)	6 50	7 58	7 58	7 58	7 58	16 55	19 61	35 58	36								

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* * = 100%

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SCIENCE AND SOCIAL STUDIES — SUMMARY REPORT — GRADE 8

REGION: 2 — FORM : A — PAGE 2 1 — SPRING 1989 — Run Date 06/06/89

CTB ID

School System

School

	SCIENCE										SOCIAL STUDIES									
	LIFE SCIENCE (12 Items)		PHYSICAL SCIENCE (12 Items)		EARTH SCIENCE (12 Items)		NATURE OF SCIENCE (12 Items)		PROCESS (12 Items)		LOWER ORDER (17 Items)		HIGHER ORDER (43 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)		HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (12 Items)		LOWER ORDER (27 Items)		HIGHER ORDER (33 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)	
	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	
REGION 2 AVERAGE (N = 9199)	9	75	8	67	8	67	8	67	7	58	12	71	27	63	39	65	53		8	67	8	67	8	67	7	58	6	50	16	59	21	64	37	62	46			
STATE AVERAGE (N = 80918)	9	75	8	67	8	67	8	67	7	58	12	71	27	63	39	65	53		8	67	8	67	8	67	7	58	7	58	16	59	22	67	38	63	49			
SCHOOL SYSTEM AVERAGES																																							
BRUNSWICK CO (N = 626)	9	75	8	67	8	67	8	67	7	58	12	71	28	65	40	67	57		8	67	9	75	8	67	7	58	7	58	16	59	22	67	38	63	49			
CARTERET CO (N = 568)	9	75	8	67	8	67	8	67	7	58	12	71	28	65	40	67	57		9	75	9	75	8	67	7	58	7	58	16	59	23	70	39	65	53			
NEW BERN CRAV (N = 987)	8	67	7	58	8	67	7	58	7	58	12	71	26	60	38	63	50		8	67	8	67	8	67	7	58	6	50	15	56	21	64	37	62	46			
DUPLIN COUNTY (N = 565)	9	75	8	67	8	67	7	58	7	58	12	71	27	63	39	65	53		8	67	8	67	8	67	6	50	6	50	15	56	21	64	37	62	46			
GREENE COUNTY (N = 250)	8	67	7	58	7	58	7	58	7	58	12	71	24	56	36	60	43		7	58	7	58	7	58	6	50	6	50	14	52	20	61	33	55	33			
JONES COUNTY (N = 138)	8	67	7	58	7	58	8	67	7	58	11	65	25	58	36	60	43		8	67	7	58	8	67	7	58	6	50	15	56	19	58	34	57	36			
LENOIR COUNTY (N = 535)	9	75	7	58	7	58	7	58	7	58	12	71	25	58	37	62	47		7	58	8	67	7	58	6	50	6	50	14	52	20	61	33	55	33			
KINSTON CITY (N = 347)	8	67	7	58	7	58	7	58	6	50	12	71	24	56	36	60	43		8	67	7	58	8	67	6	50	6	50	15	56	20	61	35	58	40			
NEW HANOVER (N = 1408)	10	83	8	67	9	75	9	75	8	67	13	76	30	70	43	72	67		9	75	9	75	8	67	7	58	7	58	17	63	23	70	40	67	56			
ONSLOW COUNTY (N = 1159)	9	75	8	67	8	67	8	67	7	58	12	71	27	63	40	67	57		8	67	8	67	8	67	7	58	7	58	16	59	22	67	38	63	49			
PAMLICO COUNT (N = 141)	8	67	7	58	7	58	7	58	7	58	12	71	25	58	36	60	43		8	67	8	67	8	67	7	58	5	42	15	55	20	61	34	57	36			
PENDER COUNTY (N = 351)	8	67	8	67	7	58	8	67	7	58	12	71	26	60	38	63	50		8	67	8	67	8	67	6	50	6	50	15	56	21	64	36	60	43			

* INDICATES MEDIAN RAW SCORES, PERCENTAGES AND/OR MEDIAN STATE PERCENTILES ARE NOT CALCULATED AND REPORTED FOR GROUPS OF LESS THAN 10 STUDENTS

2

1 Number = Number of Correct Items — 2 Percentage = Percentage of Correct Items — - - = 100%

3 Percentiles Are Derived From Distributions Of Individual Scores Rather Than Distributions Of Group Averages.

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NORTH CAROLINA SCIENCE TEST

NORTH CAROLINA SOCIAL STUDIES TEST

SCIENCE AND SOCIAL STUDIES

SUMMARY REPORT

NORTH CAROLINA ANNUAL TESTING PROGRAM — BASIC SKILLS

GRADE 8

364/548

REGION: 2

FORM : A

SPRING 1989

Run Date 06/06/89

CTB ID

School System

School

		SCIENCE																				SOCIAL STUDIES																			
		LIFE SCIENCE (12 Items)		PHYSICAL SCIENCE (12 Items)		EARTH SCIENCE (12 Items)		NATURE OF SCIENCE (12 Items)		PROCESS (12 Items)		LOWER ORDER (17 Items)		HIGHER ORDER (43 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)		HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (12 Items)		LOWER ORDER (27 Items)		HIGHER ORDER (33 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)	
		Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2			Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2		
SAMPSON COUNT	(N = 551)	9	75	7	58	7	58	8	67	7	58	12	71	26	60	38	63	50			8	67	8	67	8	67	7	58	7	58	16	59	21	64	37	62	46		
CLINTON CITY	(N = 177)	8	67	7	58	7	58	7	58	7	58	11	65	23	53	35	58	40			7	58	7	58	8	67	6	50	6	50	16	59	19	58	34	57	36		
WAYNE COUNTY	(N = 1071)	8	67	7	58	7	58	8	67	7	58	12	71	26	60	38	63	50			8	67	8	67	8	67	7	58	6	50	16	59	22	67	37	62	46		
GOLDSBORO	(N = 325)	7	58	7	58	6	50	6	50	6	50	11	65	21	49	31	52	28			7	58	7	58	7	58	6	50	5	42	12	44	18	55	30	50	25		

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1 Number = Number of Correct Items 2 Percentage = Percentage of Correct Items + + = 100%

3 Percentiles Are Derived From Distributions Of Individual Scores Rather Than Distributions Of Group Averages.

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NORTH CAROLINA SCIENCE TEST | NORTH CAROLINA SOCIAL STUDIES TEST

SCIENCE AND SOCIAL STUDIES — SUMMARY REPORT — GRADE 3

362 546

REGION: 3 | FORM : A | PAGE 3 1

SPRING 1989

Run Date 06/06/89

CTB ID

School System

School

	SCIENCE												SOCIAL STUDIES											
	LIFE SCIENCE (15 Items)		PHYSICAL SCIENCE (15 Items)		EARTH SCIENCE (15 Items)		PROCESS (15 Items)		LOWER ORDER (16 Items)		HIGHER ORDER (44 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)		HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)	
	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2			Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2
REGION 3 AVERAGE (N = 13721)	10	67	10	67	9	60	10	67	10	63	29	66	39	65	53		8	67	9	75	7	58	7	58
STATE AVERAGE (N = 82851)	10	67	10	67	9	60	10	67	10	63	29	66	39	65	53		8	67	9	75	7	58	8	67
SCHOOL SYSTEM AVERAGES																								
DURHAM COUNTY (N = 1313)	10	67	10	67	10	67	11	73	11	69	30	68	41	68	62		8	67	9	75	8	67	8	67
DURHAM CITY (N = 731)	9	60	8	53	8	53	9	60	9	56	26	59	34	57	32		7	58	7	58	7	58	6	50
EDGECOMBE CO (N = 373)	10	67	10	67	9	60	9	60	11	69	27	61	38	63	48		8	67	8	67	8	67	7	58
TARBORO CITY (N = 244)	10	67	9	60	9	60	9	60	10	63	28	64	38	63	48		8	67	8	67	7	58	6	50
FRANKLIN CO (N = 366)	10	67	9	60	9	60	9	60	10	63	28	64	37	62	44		7	58	8	67	7	58	7	58
FRANKLINTON (N = 102)	8	53	8	53	8	53	8	53	9	56	25	57	33	55	28		7	58	8	67	6	50	7	58
GRANVILLE CO (N = 491)	10	67	9	60	9	60	10	67	10	63	28	64	38	63	48		7	58	8	67	6	50	7	58
HALIFAX CO (N = 530)	9	60	9	60	8	53	8	53	10	63	25	57	34	57	32		7	58	7	58	7	58	6	50
ROANOKE RAPID (N = 244)	10	67	10	67	9	60	10	67	10	63	29	66	39	65	53		8	67	9	75	7	58	8	67
WELDON CITY (N = 113)	12	80	11	73	10	67	8	53	12	75	30	68	42	70	66		10	83	8	67	8	67	6	50
JOHNSTON CO (N = 1010)	10	67	10	67	10	67	10	67	11	69	29	65	40	67	57		9	75	9	75	8	67	8	67
NASH COUNTY (N = 891)	10	67	9	60	9	60	10	67	10	63	28	64	38	63	48		8	67	8	67	7	58	7	58

	SOCIAL STUDIES													
	ANTHROPOLOGY-SOCIOLOGY (12 Items)		LOWER ORDER (35 Items)		HIGHER ORDER (25 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)	
	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2		
REGION 3 AVERAGE	7	58	23	66	18	72	41	68	55	
STATE AVERAGE	8	67	23	66	18	72	41	68	55	
SCHOOL SYSTEM AVERAGES										
DURHAM COUNTY	8	67	24	69	19	76	43	72	62	
DURHAM CITY	6	50	20	57	16	64	36	60	38	
EDGECOMBE CO	7	58	22	63	18	72	40	67	51	
TARBORO CITY	6	50	20	57	17	68	37	62	41	
FRANKLIN CO	7	58	20	57	17	68	37	62	41	
FRANKLINTON	7	58	20	57	15	60	35	58	34	
GRANVILLE CO	6	50	21	60	17	68	37	62	41	
HALIFAX CO	6	50	19	54	16	64	35	58	34	
ROANOKE RAPID	7	58	23	66	17	68	41	68	55	
WELDON CITY	6	50	23	66	17	68	41	68	55	
JOHNSTON CO	8	67	23	66	19	76	41	68	55	
NASH COUNTY	7	58	22	63	18	72	40	67	51	

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1 Number = Number of Correct Items 2 Percentage = Percentage of Correct Items . . = 100%

3 Percentiles Are Derived From Distributions Of Individual Scores Rather Than Distributions Of Group Averages.

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NORTH CAROLINA SCIENCE TEST

NORTH CAROLINA SOCIAL STUDIES TEST

SCIENCE AND SOCIAL STUDIES

SUMMARY REPORT

GRADE 3

REGION: 3

FORM : A

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SPRING 1989

Run Date 06/06/89

CTB ID

School System

School

		SCIENCE																				SOCIAL STUDIES																			
		LIFE SCIENCE (15 Items)		PHYSICAL SCIENCE (15 Items)		EARTH SCIENCE (15 Items)		PROCESS (15 Items)		LOWER ORDER (16 Items)		HIGHER ORDER (44 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)		HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY SOCIOLOGY (35 Items)		LOWER ORDER (25 Items)		HIGHER ORDER (60 Items)		TOTAL SCORE		STATE PERCENTILE 3 (Total Score)							
		Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2																										
ROCKY MOUNT	(N = 349)	9	60	9	60	8	53	9	60	9	56	26	59	35	58	35		7	58	7	58	7	58	6	50	9	75	20	57	17	68	36	60	38							
NORTHAMPTON	(N = 318)	9	60	10	67	8	53	9	60	9	56	26	59	36	60	40		8	67	8	67	7	58	7	58	9	75	21	60	18	72	39	65	48							
VANCE COUNTY	(N = 612)	9	60	9	60	9	60	9	60	10	63	26	59	36	60	40		7	58	7	58	6	50	6	50	8	67	19	54	15	60	34	57	31							
WAKE COUNTY	(N = 4902)	10	67	10	67	10	67	11	73	11	69	30	68	40	67	57		8	67	9	75	8	67	8	67	10	83	24	69	19	76	43	72	62							
WARREN COUNTY	(N = 241)	10	67	9	60	9	60	9	60	11	69	28	64	38	63	48		8	67	8	67	7	58	7	58	9	75	22	63	18	72	39	65	48							
WILSON COUNTY	(N = 891)	10	67	9	60	9	60	10	67	10	63	28	64	38	63	48		8	67	8	67	7	58	7	58	9	75	22	63	18	72	40	67	51							

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3 Percentiles Are Derived From Distributions Of Individual Scores Rather Than Distributions Of Group Averages.

NORTH CAROLINA SCIENCE TEST

NORTH CAROLINA SOCIAL STUDIES TEST

SCIENCE AND SOCIAL STUDIES

SUMMARY REPORT

NORTH CAROLINA TESTING PROGRAM

GRADE 6

363 547

REGION: 3

FORM : A

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SPRING 1989

Run Date 06/06/89

CTB ID

School System

School

	SCIENCE																				SOCIAL STUDIES																			
	LIFE SCIENCE (12 Items)		PHYSICAL SCIENCE (12 Items)		EARTH SCIENCE (12 Items)		NATURE OF SCIENCE (12 Items)		PROCESS (12 Items)		LOWER ORDER (24 Items)		HIGHER ORDER (36 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)		HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (12 Items)		LOWER ORDER (29 Items)		HIGHER ORDER (31 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)	
	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2			Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2		
REGION 3 AVERAGE (N = 13315)	8	67	8	67	7	58	7	58	8	67	15	63	23	64	37	62	48		7	58	9	75	8	67	8	67	7	58	18	62	21	68	39	65	50	
STATE AVERAGE (N = 81294)	8	67	8	67	7	58	7	58	8	67	15	63	23	64	38	63	52		7	58	9	75	8	67	8	67	8	67	18	62	21	68	39	65	50	
SCHOOL SYSTEM AVERAGES																																						
DURHAM COUNTY (N = 1351)	8	67	9	75	8	67	7	58	9	75	16	67	24	67	40	67	59		8	67	9	75	8	67	9	75	8	67	19	66	22	71	42	70	60	
DURHAM CITY (N = 620)	6	50	7	58	6	50	5	42	7	58	12	50	19	53	31	52	28		6	50	7	58	7	58	7	58	7	58	16	55	18	58	33	55	30	
EDGECOMBE CO (N = 386)	7	58	7	58	7	58	7	58	7	58	14	58	21	58	35	58	41		7	58	8	67	7	58	8	67	7	58	16	55	19	61	36	60	39	
TARBORO CITY (N = 261)	7	58	7	58	7	58	6	50	7	58	14	58	21	58	34	57	38		6	50	8	67	7	58	7	58	7	58	16	55	19	61	35	58	36	
FRANKLIN CO (N = 345)	8	67	8	67	7	58	7	58	8	67	15	63	22	61	37	62	48		7	58	9	75	8	67	8	67	7	58	17	59	20	65	38	63	46	
FRANKLINTON (N = 90)	7	58	7	58	7	58	6	50	7	58	13	54	20	56	33	55	35		6	50	8	67	7	58	8	67	7	58	16	55	20	65	35	58	36	
GRANVILLE CO (N = 485)	7	58	8	67	7	58	6	50	8	67	14	58	22	61	36	60	45		7	58	8	67	7	58	8	67	7	58	17	59	20	65	37	62	43	
HALIFAX CO (N = 502)	6	50	7	58	6	50	5	42	7	58	12	50	19	53	31	52	28		6	50	7	58	6	50	6	50	6	50	14	48	17	55	31	52	24	
ROANOKE RAPID (N = 200)	8	67	9	75	8	67	7	58	8	67	15	63	25	69	40	67	59		8	67	9	75	8	67	9	75	8	67	19	66	22	71	41	68	57	
WELDON CITY (N = 91)	8	67	8	67	7	58	6	50	7	58	14	58	21	58	35	58	41		6	50	8	67	6	50	7	58	7	58	17	59	19	61	36	60	39	
JOHNSTON CO (N = 1147)	7	58	8	67	7	58	7	58	8	67	15	63	23	64	37	62	48		7	58	9	75	7	58	8	67	7	58	17	59	20	65	37	62	43	
NASH COUNTY (N = 880)	8	67	8	67	8	67	7	58	8	67	15	63	23	64	38	63	52		7	58	9	75	8	67	8	67	8	67	19	66	21	68	40	67	53	

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1 Number = Number of Correct Items 2 Percentage = Percentage of Correct Items + + = 100%

3 Percentiles Are Derived From Distributions Of Individual Scores Rather Than Distributions Of Group Averages.

NORTH CAROLINA SCIENCE TEST

NORTH CAROLINA SOCIAL STUDIES TEST

SCIENCE AND SOCIAL STUDIES

SUMMARY REPORT

NORTH CAROLINA ASSESSMENT TESTING PROGRAM BASIC SKILLS

GRADE 6

REGION: 3

FORM : A

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SPRING 1989

Run Date 06/06/89

CTB ID

School System

School

		SCIENCE																				SOCIAL STUDIES																			
		LIFE SCIENCE (12 Items)		PHYSICAL SCIENCE (12 Items)		EARTH SCIENCE (12 Items)		NATURE OF SCIENCE (12 Items)		PROCESS (12 Items)		LOWER ORDER (24 Items)		HIGHER ORDER (36 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)		HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (12 Items)		LOWER ORDER (29 Items)		HIGHER ORDER (31 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)	
		Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2			Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2		
ROCKY MOUNT	(N = 387)	7	58	7	58	7	58	6	50	7	58	13	54	20	56	33	55	35		6	50	8	67	7	58	8	67	7	58	16	55	19	61	35	58	36	
NORTHAMPTON	(N = 308)	6	50	8	67	7	58	5	42	7	58	13	54	20	56	33	55	35		6	50	8	67	7	58	8	67	7	58	16	55	19	61	35	58	36	
VANCE COUNTY	(N = 583)	7	58	8	67	7	58	6	50	7	58	14	58	21	58	35	58	41		6	50	8	67	7	58	7	58	6	50	16	55	19	61	35	58	36	
WAKE COUNTY	(N = 4485)	8	67	9	75	8	67	7	58	9	75	16	67	24	67	40	67	59		8	67	9	75	9	75	9	75	8	67	20	69	23	74	43	72	64	
WARREN COUNTY	(N = 251)	7	58	8	67	7	58	7	58	8	67	15	63	22	61	37	62	48		7	58	9	75	8	67	8	67	8	67	18	62	20	65	39	65	50	
WILSON COUNTY	(N = 943)	7	58	8	67	7	58	6	50	8	67	14	58	21	58	36	60	45		7	58	8	67	8	67	8	67	7	58	17	59	21	68	38	63	46	

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1 Number = Number of Correct Items

2 Percentage = Percentage of Correct Items

3 Percentiles Are Derived From Distributions Of Individual Scores Rather Than Distributions Of Group Averages.

+ + = 100%

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SCIENCE AND SOCIAL STUDIES — SUMMARY REPORT — GRADE 8

REGION: 3 — FORM : A — PAGE 3 1 — SPRING 1989 — Run Date 06/06/89

CTB ID

School System

School

	SCIENCE																					SOCIAL STUDIES																				
	LIFE SCIENCE (12 Items)		PHYSICAL SCIENCE (12 Items)		EARTH SCIENCE (12 Items)		NATURE OF SCIENCE (12 Items)		PROCESS (12 Items)		LOWER ORDER (17 Items)		HIGHER ORDER (43 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)			HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (27 Items)		LOWER ORDER (33 Items)		HIGHER ORDER (60 Items)		TOTAL SCORE		STATE PERCENTILE 3 (Total Score)		
	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2				Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2						
REGION 3 AVERAGE (N = 13227)	9	75	8	67	8	67	8	67	7	58	12	71	27	63	39	65	53			8	67	8	67	8	67	7	58	6	50	16	59	22	67	37	62	46				
STATE AVERAGE (N = 80918)	9	75	8	67	8	67	8	67	7	58	12	71	27	63	39	65	53			8	67	8	67	8	67	7	58	7	58	16	59	22	67	38	63	49				
SCHOOL SYSTEM AVERAGES																																										
DURHAM COUNTY (N = 1344)	9	75	8	67	9	75	9	75	8	67	13	76	29	67	43	72	67			9	75	9	75	9	75	7	58	7	58	18	67	23	70	40	67	56				
DURHAM CITY (N = 544)	8	67	7	58	6	50	7	58	6	50	11	65	23	53	34	57	37			7	58	7	58	7	58	6	50	6	50	14	52	19	58	33	5[illegible]	33				
EDGECOMBE CO (N = 349)	8	67	7	58	7	58	7	58	6	50	12	71	24	56	36	60	43			8	67	8	67	8	67	6	50	6	50	14	52	21	64	34	57	36				
TARBORO CITY (N = 208)	8	67	7	58	8	67	7	58	7	58	12	71	24	56	37	62	47			8	67	7	58	8	67	6	50	6	50	14	52	21	64	35	58	40				
FRANKLIN CO (N = 358)	9	75	8	67	7	58	8	67	7	58	12	71	27	63	39	65	53			8	67	8	67	8	67	7	58	7	58	16	59	21	64	37	62	46				
FRANKLINTON (N = 113)	7	58	7	58	6	50	7	58	6	50	11	65	23	53	34	57	37			7	58	7	58	6	50	5	42	5	42	12	44	18	55	30	50	25				
GRANVILLE CO (N = 510)	8	67	7	58	7	58	8	67	7	58	12	71	25	58	37	62	47			8	67	8	67	8	67	6	50	6	50	15	56	21	64	36	60	43				
HALIFAX CO (N = 472)	8	67	7	58	6	50	6	50	6	50	11	65	22	51	33	55	34			7	58	7	58	7	58	6	50	5	42	13	48	18	55	31	52	28				
ROANOKE RAPID (N = 206)	9	75	8	67	8	67	8	67	7	58	13	76	28	65	41	68	60			8	67	9	75	8	67	7	58	7	58	17	63	23	70	39	65	53				
WELDON CITY (N = 106)	7	58	6	50	6	50	6	50	6	50	10	59	20	47	31	52	28			6	50	6	50	6	50	6	50	4	33	11	41	17	52	29	48	22				
JOHNSTON CO (N = 1194)	9	75	8	67	8	67	8	67	8	67	12	71	28	65	40	67	57			8	67	8	67	8	67	7	58	6	50	16	59	22	67	37	62	46				
NASH COUNTY (N = 934)	9	75	7	58	7	58	8	67	7	58	12	71	26	60	38	63	50			8	67	8	67	8	67	7	58	6	50	15	56	21	64	36	60	43				

* INDICATES MEDIAN RAW SCORES, PERCENTAGES AND/OR MEDIAN STATE PERCENTILES ARE NOT CALCULATED AND REPORTED FOR GROUPS OF LESS THAN 10 STUDENTS

2 1 Number = Number of Correct Items 2 Percentage = Percentage of Correct Items . . = 100%

3 Percentiles Are Derived From Distributions Of Individual Scores Rather Than Distributions Of Group Averages.

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NORTH CAROLINA SCIENCE TEST

NORTH CAROLINA SOCIAL STUDIES TEST

SCIENCE AND SOCIAL STUDIES

SUMMARY REPORT

NORTH CAROLINA ASSESSMENT TESTING PROGRAM — BASIC SKILLS

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School

School		SCIENCE																				SOCIAL STUDIES																			
		LIFE SCIENCE (12 Items)		PHYSICAL SCIENCE (12 Items)		EARTH SCIENCE (12 Items)		NATURE OF SCIENCE (12 Items)		PROCESS (12 Items)		LOWER ORDER (17 Items)		HIGHER ORDER (43 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)		HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (12 Items)		LOWER ORDER (27 Items)		HIGHER ORDER (33 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)	
		Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2			Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2		
ROCKY MOUNT	(N = 422)	7	58	7	58	6	50	7	58	6	50	11	65	22	51	33	55	34				8	67	8	67	7	58	6	50	6	50	14	52	20	61	34	57	36	
NORTHAMPTON	(N = 296)	8	67	7	58	6	50	6	50	6	50	11	65	23	53	34	57	37				7	58	6	50	7	58	6	50	5	42	13	48	18	55	31	52	28	
VANCE COUNTY	(N = 541)	8	67	7	58	7	58	7	58	6	50	11	65	24	56	35	58	40				7	58	7	58	7	58	6	50	6	50	14	52	19	58	33	55	33	
WAKE COUNTY	(N = 4488)	9	75	8	67	9	75	9	75	8	67	13	76	30	70	43	72	67				9	75	9	75	9	75	8	67	7	58	18	67	23	70	41	68	60	
WARREN COUNTY	(N = 248)	9	75	8	67	8	67	7	58	6	50	12	71	25	58	37	62	47				8	67	8	67	8	67	7	58	6	50	16	59	21	64	36	60	43	
WILSON COUNTY	(N = 894)	9	75	7	58	7	58	8	67	7	58	12	71	26	60	38	63	50				8	67	8	67	8	67	6	50	6	50	15	56	20	61	35	58	40	

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1 Number = Number of Correct Items

2 Percentage = Percentage of Correct Items

3 Percentiles Are Derived From Distributions Of Individual Scores Rather Than Distributions Of Group Averages.

+ + = 100%

NORTH CAROLINA SCIENCE TEST

NORTH CAROLINA SOCIAL STUDIES TEST

SCIENCE AND SOCIAL STUDIES

SUMMARY REPORT

GRADE 3

362 546

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NORTH CAROLINA SCIENCE TEST

NORTH CAROLINA SOCIAL STUDIES TEST

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School

School		SCIENCE														SOCIAL STUDIES															
		LIFE SCIENCE (15 Items)		PHYSICAL SCIENCE (15 Items)		EARTH SCIENCE (15 Items)		PROCESS (15 Items)		LOWER ORDER (16 Items)		HIGHER ORDER (44 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)		HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY SOCIOLOGY (35 Items)		LOWER ORDER (25 Items)		HIGHER ORDER (60 Items)		TOTAL SCORE		STATE PERCENTILE 3 (Total Score)	
		Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2			Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2		
LUMBERTON	(N = 299)	10	67	10	67	11	73	10	67	12	75	30	68	42	70	66		9	75	9	75	8	67	8	67	9	75	23	66	18	72	42	70	59	
RED SPRINGS	(N = 128)	10	67	9	60	9	60	9	60	10	63	27	61	37	62	44		8	67	7	58	7	58	7	58	8	67	21	60	17	68	38	63	44	
SAINT PAULS	(N = 131)	9	60	9	60	8	53	9	60	9	56	26	59	35	58	35		8	67	7	58	6	50	6	50	8	67	20	57	17	68	36	60	38	
SCOTLAND CO	(N = 574)	9	60	9	60	8	53	9	60	9	56	25	57	34	57	32		7	58	7	58	6	50	6	50	8	67	19	54	16	64	34	57	31	
FT BRAGG	(N = 486)	10	67	10	67	10	67	10	67	10	63	29	66	39	65	53		9	75	8	67	8	67	7	58	9	75	23	66	19	76	41	68	55	

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Number = Number of Correct Items 2 Percentage = Percentage of Correct Items + + = 100%

1 Percentiles Are Derived From Distributions Of Individual Scores Rather Than Distributions Of Group Averages.

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NORTH CAROLINA SCIENCE TEST

NORTH CAROLINA SOCIAL STUDIES TEST

SCIENCE AND SOCIAL STUDIES

SUMMARY REPORT

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School System

School

	SCIENCE																					SOCIAL STUDIES																				
	LIFE SCIENCE (12 Items)		PHYSICAL SCIENCE (12 Items)		EARTH SCIENCE (12 Items)		NATURE OF SCIENCE (12 Items)		PROCESS (12 Items)		LOWER ORDER (24 Items)		HIGHER ORDER (36 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)		HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (12 Items)		LOWER ORDER (29 Items)		HIGHER ORDER (31 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)	
	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2			Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2		
REGION 4 AVERAGE (N = 10511)	7	58	8	67	7	58	6	50	8	67	14	58	22	61	36	60	45		7	58	8	67	8	67	8	67	7	58	17	59	20	65	37	62	43
STATE AVERAGE (N = 81294)	8	67	8	67	7	58	7	58	8	67	15	63	23	64	38	63	52		7	58	9	75	8	67	8	67	8	67	18	62	21	68	39	65	50
SCHOOL SYSTEM AVERAGES																																				
BLADEN COUNTY (N = 488)	7	58	8	67	7	58	7	58	7	58	14	58	22	61	36	60	45		7	58	8	67	8	67	8	67	7	58	17	59	20	65	37	62	43
COLUMBUS CO (N = 618)	7	58	8	67	7	58	6	50	7	58	14	58	22	61	35	58	41		7	58	9	75	8	67	8	67	7	58	18	62	21	68	39	65	50
WHITEVILLE (N = 246)	7	58	7	58	7	58	6	50	8	67	14	58	22	61	36	60	45		7	58	9	75	8	67	8	67	8	67	18	62	21	68	39	65	50
CUMBERLAND (N = 3236)	8	67	8	67	7	58	7	58	8	67	15	63	23	64	38	63	52		7	58	8	67	8	67	8	67	8	67	18	62	21	68	39	65	50
HARNETT CO (N = 871)	7	58	8	67	8	67	7	58	8	67	15	63	23	64	38	63	52		7	58	9	75	8	67	8	67	8	67	19	66	21	68	40	67	53
HOKE COUNTY (N = 376)	6	50	7	58	6	50	5	42	6	50	12	50	19	53	31	52	28		6	50	7	58	7	58	7	58	6	50	15	52	17	55	32	53	27
LEE COUNTY (N = 583)	8	67	8	67	8	67	7	58	8	67	15	63	23	64	38	63	52		7	58	9	75	8	67	8	67	8	67	18	62	21	68	40	67	53
MONTGOMERY CO (N = 339)	8	67	8	67	8	67	6	50	8	67	15	63	22	61	37	62	48		7	58	9	75	7	58	8	67	7	58	17	59	20	65	36	60	39
MOORE COUNTY (N = 703)	8	67	8	67	7	58	6	50	8	67	14	58	22	61	36	60	45		7	58	8	67	8	67	8	67	7	58	17	59	20	65	37	62	43
RICHMOND CO (N = 601)	7	58	8	67	7	58	6	50	7	58	14	58	21	58	35	58	41		6	50	8	67	7	58	7	58	7	58	17	59	19	61	36	60	39
ROBESON CO (N = 1099)	7	58	7	58	7	58	6	50	7	58	13	54	21	58	34	57	38		7	58	8	67	7	58	7	58	6	50	16	55	19	61	34	57	33
FAIRMONT CITY (N = 178)	7	58	8	67	7	58	6	50	8	67	13	54	21	58	34	57	38		7	58	8	67	7	58	8	67	7	58	17	59	20	65	37	62	43

* INDICATES MEDIAN RAW SCORES, PERCENTAGES AND/OR MEDIAN STATE PERCENTILES ARE NOT CALCULATED AND REPORTED FOR GROUPS OF LESS THAN 10 STUDENTS

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1 Number = Number of Correct Items 2 Percentage = Percentage of Correct Items + + = 100%

3 Percentiles Are Derived From Distributions Of Individual Scores Rather Than Distributions Of Group Averages.

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NORTH CAROLINA SCIENCE TEST

NORTH CAROLINA SOCIAL STUDIES TEST

SCIENCE AND SOCIAL STUDIES

SUMMARY REPORT

NORTH CAROLINA ASSESSMENT TESTING PROGRAM BASIC SKILLS

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School System

School

School		SCIENCE																				SOCIAL STUDIES																			
		LIFE SCIENCE (12 Items)		PHYSICAL SCIENCE (12 Items)		EARTH SCIENCE (12 Items)		NATURE OF SCIENCE (12 Items)		PROCESS (12 Items)		LOWER ORDER (24 Items)		HIGHER ORDER (36 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)		HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (12 Items)		LOWER ORDER (29 Items)		HIGHER ORDER (31 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)	
		Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2			Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2		
LUMBERTON	(N = 321)	7	58	8	67	7	58	6	50	7	58	14	58	20	56	34	57	38			7	58	8	67	7	58	8	67	7	58	17	59	19	61	35	58	36	
RED SPRINGS	(N = 153)	6	50	6	50	7	58	5	42	7	58	12	50	18	50	30	50	25			5	42	7	58	6	50	7	58	6	50	15	52	17	55	31	52	24	
SAINT PAULS	(N = 134)	7	58	7	58	7	58	7	58	7	58	13	54	20	56	34	57	38			7	58	8	67	7	58	7	58	7	58	16	55	19	61	34	57	33	
SCOTLAND CO	(N = 565)	7	58	7	58	7	58	6	50	7	58	13	54	20	56	33	55	35			6	50	8	67	7	58	7	58	7	58	16	55	19	61	34	57	33	
FT BRAGG	(N = 323)	8	67	8	67	8	67	7	58	9	75	16	67	25	69	41	68	63			7	58	8	67	8	67	8	67	8	67	18	62	21	68	40	67	53	

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3 Percentiles Are Derived From Distributions Of Individual Scores Rather Than Distributions Of Group Averages.

SCIENCE AND SOCIAL STUDIES — SUMMARY REPORT — GRADE 8

REGION: 4 — FORM : A — PAGE 1 — SPRING 1989 — Run Date 06/06/89

CTB ID

School System

School

	SCIENCE																				SOCIAL STUDIES																			
	LIFE SCIENCE (12 Items)		PHYSICAL SCIENCE (12 Items)		EARTH SCIENCE (12 Items)		NATURE OF SCIENCE (12 Items)		PROCESS (12 Items)		LOWER ORDER (17 Items)		HIGHER ORDER (43 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE[3] (Total Score)		HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (12 Items)		LOWER ORDER (27 Items)		HIGHER ORDER (33 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE[3] (Total Score)	
	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]			Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]		
REGION 4 AVERAGE (N = 10262)	9	75	7	58	7	58	7	58	7	58	12	71	25	58	37	62	47		8	67	8	67	8	67	6	50	6	50	15	56	21	64	36	60	43
STATE AVERAGE (N = 80918)	9	75	8	67	8	67	8	67	7	58	12	71	27	63	39	65	53		8	67	8	67	8	67	7	58	7	58	16	59	22	67	38	63	49
SCHOOL SYSTEM AVERAGES																																				
BLADEN COUNTY (N = 411)	9	75	7	58	7	58	8	67	7	58	12	71	25	58	37	62	47		8	67	8	67	8	67	6	50	6	50	15	56	21	64	35	58	40
COLUMBUS CO (N = 623)	9	75	7	58	7	58	7	58	7	58	11	65	25	58	37	62	47		8	67	8	67	8	67	6	50	6	50	15	56	21	64	36	60	43
WHITEVILLE (N = 194)	10	83	8	67	8	67	8	67	8	67	13	76	29	67	43	72	67		8	67	9	75	8	67	7	58	8	67	17	63	24	73	40	67	56
CUMBERLAND (N = 3130)	9	75	8	67	7	58	8	67	7	58	12	71	26	60	38	63	50		8	67	8	67	8	67	7	58	6	50	16	59	21	64	37	62	46
HARNETT CO (N = 906)	9	75	8	67	7	58	8	67	7	58	12	71	26	60	38	63	50		8	67	8	67	8	67	7	58	7	58	16	59	22	67	38	63	49
HOKE COUNTY (N = 401)	8	67	7	58	6	50	6	50	6	50	11	65	23	53	33	55	34		7	58	7	58	7	58	6	50	6	50	14	52	19	58	33	55	33
LEE COUNTY (N = 556)	8	67	8	67	8	67	8	67	7	58	12	71	28	65	40	67	57		9	75	9	75	8	67	7	58	7	58	17	63	22	67	39	65	53
MONTGOMERY CO (N = 323)	9	75	7	58	8	67	7	58	7	58	12	71	27	63	39	65	53		8	67	8	67	8	67	7	58	7	58	16	59	21	64	37	62	46
MOORE COUNTY (N = 699)	9	75	7	58	8	67	7	58	7	58	12	71	26	60	38	63	50		8	67	8	67	8	67	7	58	6	50	17	63	21	64	38	63	49
RICHMOND CO (N = 644)	8	67	7	58	7	58	7	58	7	58	11	65	25	58	36	60	43		8	67	7	58	8	67	6	50	6	50	15	56	19	58	35	58	40
ROBESON CO (N = 1079)	8	67	6	50	6	50	6	50	6	50	11	65	21	49	32	53	31		7	58	7	58	7	58	6	50	6	50	13	48	19	58	32	53	31
FAIRMONT CITY (N = 158)	9	75	8	67	7	58	7	58	6	50	12	71	24	56	35	58	40		8	67	7	58	8	67	6	50	6	50	15	56	20	61	35	58	40

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1 Number = Number of Correct Items

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3 Percentiles Are Derived From Distributions Of Individual Scores Rather Than Distributions Of Group Averages.

NORTH CAROLINA SCIENCE TEST

NORTH CAROLINA SOCIAL STUDIES TEST

SCIENCE AND SOCIAL STUDIES

SUMMARY REPORT

NORTH CAROLINA ARENA TESTING PROGRAM IN BASIC SKILLS

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School

		SCIENCE																				SOCIAL STUDIES																			
		LIFE SCIENCE (12 Items)		PHYSICAL SCIENCE (12 Items)		EARTH SCIENCE (12 Items)		NATURE OF SCIENCE (12 Items)		PROCESS (12 Items)		LOWER ORDER (17 Items)		HIGHER ORDER (43 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)		HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY SOCIOLOGY (12 Items)		LOWER ORDER (27 Items)		HIGHER ORDER (33 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)	
		Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2			Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2		
LUMBERTON	(N = 331)	8	67	7	58	7	58	7	58	6	50	11	65	24	56	35	58	40		7	58	8	67	7	58	6	50	6	50	14	52	20	61	34	57	36	
RED SPRINGS	(N = 126)	8	67	6	50	6	50	6	50	6	50	11	65	23	53	34	57	37		7	58	7	58	7	58	6	50	5	42	14	52	18	55	32	53	31	
SAINT PAULS	(N = 110)	9	75	7	58	6	50	7	58	7	58	12	71	24	56	35	58	40		7	58	7	58	7	58	7	58	5	42	14	52	19	58	33	55	33	
SCOTLAND CO	(N = 571)	8	67	7	58	7	58	7	58	6	50	11	65	23	53	35	58	40		7	58	8	67	7	58	6	50	6	50	15	56	19	58	34	57	36	
FT BRAGG	(N = 269)	9	75	8	67	8	67	8	67	8	67	12	71	27	63	39	65	53		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		

* INDICATES MEDIAN RAW SCORES, PERCENTAGES AND/OR MEDIAN STATE PERCENTILES ARE NOT CALCULATED AND REPORTED FOR GROUPS OF LESS THAN 10 STUDENTS

1 Number = Number of Correct Items

2 Percentage = Percentage of Correct Items

3 Percentiles Are Derived From Distributions Of Individual Scores Rather Than Distributions Of Group Averages.

+ + = 100%

256

257

NORTH CAROLINA SCIENCE TEST

NORTH CAROLINA SOCIAL STUDIES TEST

SCIENCE AND SOCIAL STUDIES

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		SCIENCE														SOCIAL STUDIES															
		LIFE SCIENCE (15 Items)		PHYSICAL SCIENCE (15 Items)		EARTH SCIENCE (15 Items)		PROCESS (15 Items)		LOWER ORDER (16 Items)		HIGHER ORDER (44 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)		HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (12 Items)		LOWER ORDER (35 Items)		HIGHER ORDER (25 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)	
		Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2			Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2		
REGION 5 AVERAGE	(N = 14419)	10	67	10	67	10	67	10	67	10	63	29	66	39	65	53		8	67	9	75	8	67	8	67	9	75	23	66	18	72	42	70	59
STATE AVERAGE	(N = 82851)	10	67	10	67	9	60	10	67	10	63	29	66	39	65	53		8	67	9	75	7	58	8	67	9	75	23	66	18	72	41	68	55
SCHOOL SYSTEM AVERAGES																																		
ALAMANCE CO	(N = 772)	11	73	10	67	10	67	10	67	11	69	30	68	41	68	62		9	75	9	75	8	67	8	67	9	75	24	69	19	76	43	72	62
BURLINGTON	(N = 421)	10	67	10	67	10	67	10	67	11	69	30	68	41	68	62		8	67	9	75	8	67	8	67	10	83	24	69	19	76	43	72	62
CASWELL CO	(N = 266)	9	60	9	60	8	53	9	60	9	56	26	59	36	60	40		8	67	8	67	7	58	7	58	8	67	21	60	17	68	38	63	44
CHATHAM CO	(N = 436)	10	67	10	67	9	60	10	67	10	63	29	66	40	67	57		9	75	9	75	8	67	8	67	9	75	24	69	19	76	43	72	62
DAVIDSON CO	(N = 1183)	10	67	10	67	10	67	10	67	11	69	30	68	40	67	57		9	75	9	75	8	67	8	67	10	83	24	69	19	76	43	72	62
LEXINGTON	(N = 232)	11	73	10	67	9	60	10	67	11	69	29	66	40	67	57		9	75	9	75	8	67	8	67	9	75	23	66	19	76	42	70	59
THOMASVILLE	(N = 163)	10	67	10	67	9	60	10	67	10	63	29	66	39	65	53		7	58	8	67	8	67	8	67	9	75	23	66	17	68	39	65	48
FORSYTH CO	(N = 2899)	10	67	10	67	9	60	10	67	10	63	29	66	40	67	57		8	67	9	75	8	67	8	67	9	75	23	66	18	72	42	70	59
GUILFORD CO	(N = 1857)	10	67	10	67	10	67	10	67	10	63	30	68	40	67	57		8	67	9	75	8	67	8	67	9	75	24	69	18	72	42	70	59
GREENSBORO	(N = 1532)	10	67	10	67	10	67	10	67	11	69	29	66	40	67	57		8	67	8	67	7	58	7	58	9	75	22	63	18	72	40	67	51
HIGH POINT	(N = 619)	10	67	9	60	8	53	9	60	10	63	27	61	36	60	40		8	67	8	67	7	58	7	58	9	75	21	60	18	72	39	65	43
ORANGE COUNTY	(N = 391)	10	67	10	67	9	60	10	67	11	69	29	66	39	65	53		8	67	9	75	7	58	8	67	9	75	23	66	18	72	42	70	59

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3 Percentiles Are Derived From Distributions Of Individual Scores Rather Than Distributions Of Group Averages.

NORTH CAROLINA SCIENCE TEST

NORTH CAROLINA SOCIAL STUDIES TEST

SCIENCE AND SOCIAL STUDIES

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NORTH CAROLINA SCIENCE TEST

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SCIENCE

School	LIFE SCIENCE (12 Items)		PHYSICAL SCIENCE (12 Items)		EARTH SCIENCE (12 Items)		NATURE OF SCIENCE (12 Items)		PROCESS (12 Items)		LOWER ORDER (24 Items)		HIGHER ORDER (36 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)
	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	
CHAPEL HILL (N = 395)	9	75	9	75	8	67	8	67	10	83	17	71	27	75	44	73	73
PERSON COUNTY (N = 416)	8	67	8	67	7	58	6	50	8	67	14	58	22	61	37	62	48
RANDOLPH CO (N = 1108)	8	67	8	67	7	58	7	58	8	67	15	63	23	64	38	63	52
ASHEBORO CITY (N = 236)	8	67	9	75	8	67	7	58	9	75	16	67	25	69	41	68	63
ROCKINGHAM CO (N = 284)	8	67	8	67	7	58	6	50	8	67	14	58	22	61	36	60	45
EDEN CITY (N = 307)	8	67	8	67	7	58	7	58	8	67	15	63	23	64	37	62	48
W ROCKINGHAM (N = 264)	7	58	8	67	7	58	6	50	8	67	14	58	23	64	37	62	48
REIDSVILLE (N = 321)	7	58	8	67	6	50	6	50	7	58	14	58	20	56	34	57	38
STOKES COUNTY (N = 503)	8	67	9	75	8	67	7	58	8	67	15	63	24	67	39	65	55

SOCIAL STUDIES

School	HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (12 Items)		LOWER ORDER (29 Items)		HIGHER ORDER (31 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)
	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	
CHAPEL HILL (N = 395)	8	67	10	83	9	75	9	75	8	67	21	72	24	77	45	75	71
PERSON COUNTY (N = 416)	7	58	9	75	8	67	8	67	8	67	18	62	21	68	39	65	50
RANDOLPH CO (N = 1108)	7	58	9	75	8	67	8	67	7	58	18	62	21	68	39	65	50
ASHEBORO CITY (N = 236)	7	58	9	75	8	67	8	67	8	67	19	66	22	71	41	68	57
ROCKINGHAM CO (N = 284)	7	58	9	75	8	67	8	67	7	58	18	62	21	68	38	63	46
EDEN CITY (N = 307)	7	58	9	75	8	67	8	67	8	67	18	62	21	68	39	65	50
W ROCKINGHAM (N = 264)	7	58	9	75	8	67	8	67	7	58	18	62	21	68	38	63	46
REIDSVILLE (N = 321)	6	50	8	67	7	58	7	58	6	50	16	55	18	58	34	57	33
STOKES COUNTY (N = 503)	7	58	9	75	8	67	8	67	7	58	18	62	21	68	40	67	53

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SCIENCE AND SOCIAL STUDIES — SUMMARY REPORT — GRADE 8

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	SCIENCE																				SOCIAL STUDIES																			
	LIFE SCIENCE (12 Items)		PHYSICAL SCIENCE (12 Items)		EARTH SCIENCE (12 Items)		NATURE OF SCIENCE (12 Items)		PROCESS (12 Items)		LOWER ORDER (17 Items)		HIGHER ORDER (43 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)		HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (12 Items)		LOWER ORDER (27 Items)		HIGHER ORDER (33 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)	
	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2			Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2		
REGION 5 AVERAGE (N = 14061)	9	75	8	67	8	67	8	67	8	67	12	71	27	63	40	67	57		8	67	8	67	8	67	7	58	7	58	17	63	22	67	39	65	53
STATE AVERAGE (N = 80918)	9	75	8	67	8	67	8	67	7	58	12	71	27	63	39	65	53		8	67	8	67	8	67	7	58	7	58	16	59	22	67	38	63	49
SCHOOL SYSTEM AVERAGES																																						
ALAMANCE CO (N = 768)	9	75	8	67	8	67	8	67	8	67	12	71	28	65	40	67	57		9	75	8	67	8	67	7	58	7	58	17	63	22	67	39	65	53
BURLINGTON (N = 494)	9	75	8	67	9	75	8	67	8	67	12	71	29	67	41	68	60		8	67	9	75	8	67	7	58	7	58	17	63	23	70	40	67	56
CASWELL CO (N = 303)	9	75	8	67	8	67	8	67	7	58	12	71	27	63	39	65	53		8	67	8	67	8	67	7	58	6	50	16	59	21	64	37	62	46
CHATHAM CO (N = 385)	9	75	8	67	8	67	9	75	8	67	13	76	27	63	40	67	57		9	75	8	67	8	67	7	58	7	58	17	63	22	67	39	65	53
DAVIDSON CO (N = 1161)	9	75	8	67	8	67	8	67	8	67	12	71	28	65	40	67	57		9	75	8	67	8	67	7	58	7	58	18	67	22	67	40	67	56
LEXINGTON (N = 225)	9	75	8	67	8	67	8	67	7	58	12	71	26	60	39	65	53		8	67	8	67	8	67	7	58	7	58	16	59	21	64	37	62	46
THOMASVILLE (N = 162)	8	67	7	58	6	50	6	50	6	50	11	65	22	51	33	55	34		7	58	7	58	8	67	6	50	6	50	14	52	20	61	32	53	31
FORSYTH CO (N = 2641)	9	75	8	67	8	67	8	67	8	67	12	71	27	63	39	65	53		8	67	8	67	8	67	7	58	8	67	17	63	23	70	40	67	56
GUILFORD CO (N = 1770)	9	75	8	67	8	67	9	75	8	67	13	76	29	67	42	70	64		9	75	9	75	8	67	7	58	8	67	18	67	23	70	41	68	60
GREENSBORO (N = 1450)	9	75	8	67	8	67	8	67	8	67	12	71	28	65	40	67	57		9	75	8	67	8	67	7	58	7	58	17	63	22	67	39	65	53
HIGH POINT (N = 574)	9	75	7	58	8	67	8	67	7	58	12	71	26	60	38	63	50		8	67	8	67	8	67	6	50	7	58	16	59	21	64	37	62	46
ORANGE COUNTY (N = 378)	8	67	8	67	8	67	8	67	7	58	12	71	27	63	39	65	53		9	75	8	67	8	67	7	58	7	58	16	59	22	67	38	63	49

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NORTH CAROLINA SCIENCE TEST

NORTH CAROLINA SOCIAL STUDIES TEST

SCIENCE AND SOCIAL STUDIES

SUMMARY REPORT

NORTH CAROLINA BASIC SKILLS TESTING PROGRAM

GRADE 8

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School		SCIENCE										SOCIAL STUDIES									
		LIFE SCIENCE (12 Items)		PHYSICAL SCIENCE (12 Items)		EARTH SCIENCE (12 Items)		NATURE OF SCIENCE (12 Items)		PROCESS (12 Items)		LOWER ORDER (17 Items)		HIGHER ORDER (43 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)	
		Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2		
CHAPEL HILL	(N = 415)	9	75	8	67	10	83	9	75	9	75	14	82	32	74	46	77			78	
PERSON COUNTY	(N = 409)	8	67	7	58	7	58	8	67	7	58	12	71	26	60	37	62			47	
RANDOLPH CO	(N = 1019)	9	75	8	67	8	67	8	67	7	58	12	71	28	65	40	67			57	
ASHEBORO CITY	(N = 253)	9	75	8	67	9	75	8	67	8	67	13	76	29	67	41	68			60	
ROCKINGHAM CO	(N = 256)	8	67	7	58	7	58	8	67	7	58	12	71	26	60	38	63			50	
EDEN CITY	(N = 317)	8	67	7	58	7	58	8	67	7	58	12	71	26	60	38	63			50	
W ROCKINGHAM	(N = 271)	8	67	7	58	7	58	7	58	7	58	12	71	26	60	37	62			47	
REIDSVILLE	(N = 281)	9	75	8	67	7	58	7	58	7	58	11	65	26	60	38	63			50	
STOKES COUNTY	(N = 529)	9	75	8	67	8	67	8	67	7	58	12	71	27	63	39	65			53	

School		HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (12 Items)		LOWER ORDER (27 Items)		HIGHER ORDER (33 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)	
		Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2		
CHAPEL HILL	(N = 415)	9	75	10	83	9	75	8	67	8	67	20	74	25	76	45	75			73	
PERSON COUNTY	(N = 409)	8	67	8	67	8	67	7	58	6	50	16	59	21	64	36	60			43	
RANDOLPH CO	(N = 1019)	9	75	8	67	8	67	7	58	7	58	17	63	22	67	39	65			53	
ASHEBORO CITY	(N = 253)	9	75	9	75	8	67	8	67	7	58	18	67	23	70	41	68			60	
ROCKINGHAM CO	(N = 256)	8	67	8	67	8	67	6	50	6	50	15	56	21	64	36	60			43	
EDEN CITY	(N = 317)	8	67	8	67	8	67	7	58	6	50	16	59	21	64	38	63			49	
W ROCKINGHAM	(N = 271)	8	67	8	67	8	67	7	58	7	58	16	59	21	64	38	63			49	
REIDSVILLE	(N = 281)	7	58	7	58	7	58	6	50	6	50	14	52	19	58	32	53			31	
STOKES COUNTY	(N = 529)	9	75	8	67	8	67	7	58	7	58	16	59	22	67	39	65			53	

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+ + = 100%

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NORTH CAROLINA SCIENCE TEST

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SCIENCE AND SOCIAL STUDIES

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		SCIENCE																				SOCIAL STUDIES																			
		LIFE SCIENCE (15 Items)		PHYSICAL SCIENCE (15 Items)		EARTH SCIENCE (15 Items)		PROCESS (15 Items)		LOWER ORDER (16 Items)		HIGHER ORDER (44 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)		HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (12 Items)		LOWER ORDER (35 Items)		HIGHER ORDER (25 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)	
		Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2			Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2		
REGION 6 AVERAGE	(N = 14555)	10	67	9	60	9	60	10	67	10	63	28	64	38	63	48		8	67	9	75	7	58	7	58	9	75	23	66	18	72	41	68	55
STATE AVERAGE	(N = 82851)	10	67	10	67	9	60	10	67	10	63	29	66	39	65	53		8	67	9	75	7	58	8	67	9	75	23	66	18	72	41	68	55
SCHOOL SYSTEM AVERAGES																																			
ANSON COUNTY	(N = 366)	9	60	9	60	7	47	8	53	9	56	24	55	33	55	28		7	58	7	58	6	50	6	50	8	67	19	54	15	60	33	55	28
CABARRUS CO	(N = 949)	10	67	9	60	9	60	10	67	10	63	28	64	38	63	48		8	67	9	75	7	58	8	67	9	75	23	66	18	72	42	70	59
KANNAPOLIS	(N = 299)	10	67	9	60	8	53	9	60	9	56	27	61	36	60	40		8	67	8	67	7	58	7	58	9	75	22	63	17	68	38	63	44
CLEVELAND CO	(N = 650)	10	67	10	67	9	60	10	67	11	69	29	66	40	67	57		8	67	9	75	8	67	8	67	9	75	23	66	19	76	42	70	59
KINGS MOUNTAI	(N = 301)	10	67	10	67	9	60	10	67	11	69	28	64	40	67	57		8	67	8	67	7	58	8	67	9	75	22	63	18	72	41	68	55
SHELBY CITY	(N = 258)	10	67	10	67	9	60	10	67	11	69	28	64	39	65	53		8	67	8	67	7	58	8	67	9	75	22	63	18	72	41	68	55
GASTON COUNTY	(N = 2297)	9	60	9	60	9	60	10	67	10	63	27	61	37	62	44		8	67	8	67	7	58	7	58	9	75	21	60	17	68	39	65	48
LINCOLN CO	(N = 644)	10	67	10	67	9	60	10	67	10	63	28	64	39	65	53		8	67	9	75	7	58	7	58	9	75	23	66	18	72	40	67	51
MECKLENBURG	(N = 5526)	10	67	9	60	9	60	10	67	10	63	28	64	38	63	48		8	67	9	75	7	58	8	67	10	83	23	66	18	72	42	70	59
ROWAN COUNTY	(N = 1194)	10	67	10	67	10	67	10	67	10	63	29	66	39	65	53		8	67	9	75	7	58	7	58	9	75	22	63	18	72	39	65	48
SALISBURY	(N = 183)	9	60	9	60	9	60	9	60	10	63	27	61	36	60	40		8	67	8	67	7	58	7	58	9	75	21	60	16	64	37	62	41
STANLY COUNTY	(N = 533)	10	67	10	67	10	67	10	67	10	63	29	66	39	65	53		8	67	9	75	8	67	8	67	9	75	24	69	19	76	42	70	59

* INDICATES MEDIAN RAW SCORES, PERCENTAGES AND/OR MEDIAN STATE PERCENTILES ARE NOT CALCULATED AND REPORTED FOR GROUPS OF LESS THAN 10 STUDENTS

1 Number = Number of Correct Items 2 Percentage = Percentage of Correct Items + + = 100%

3 Percentiles Are Derived From Distributions Of Individual Scores Rather Than Distributions Of Group Averages.

NORTH CAROLINA SCIENCE TEST

NORTH CAROLINA SOCIAL STUDIES TEST

SCIENCE AND SOCIAL STUDIES

SUMMARY REPORT

GRADE 3

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CTB ID / School System / School	SCIENCE										SOCIAL STUDIES									
	LIFE SCIENCE (15 Items)		PHYSICAL SCIENCE (15 Items)		EARTH SCIENCE (15 Items)		PROCESS (15 Items)		LOWER ORDER (16 Items)	HIGHER ORDER (44 Items)	TOTAL SCORE (60 Items)	STATE PERCENTILE 3 (Total Score)	HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)	ANTHROPOLOGY SOCIOLOGY (35 Items)	LOWER ORDER (25 Items)	HIGHER ORDER (60 Items)	TOTAL SCORE	STATE PERCENTILE 3 (Total Score)
	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2					Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2				
ALBEMARLE (N = 147)	11	73	10	67	10	67	11	73	11	69	31	70	42	70	66	8	67	9	75	7	58	8	67	9	75	22	63	18	72	40	67	51
UNION COUNTY (N = 968)	10	67	10	67	9	60	10	67	10	63	29	66	40	67	57	8	67	9	75	7	58	8	67	9	75	23	66	18	72	41	68	55
MONROE CITY (N = 240)	10	67	9	60	9	60	9	60	10	63	28	64	37	62	44	7	58	7	58	7	58	7	58	9	75	20	57	16	64	37	62	41

* INDICATES MEDIAN RAW SCORES, PERCENTAGES AND/OR MEDIAN STATE PERCENTILES ARE NOT CALCULATED AND REPORTED FOR GROUPS OF LESS THAN 10 STUDENTS

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3 Percentiles Are Derived From Distributions Of Individual Scores Rather Than Distributions Of Group Averages

NORTH CAROLINA SCIENCE TEST

NORTH CAROLINA SOCIAL STUDIES TEST

SCIENCE AND SOCIAL STUDIES

SUMMARY REPORT

NORTH CAROLINA TESTING PROGRAM

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NORTH CAROLINA ADVANCED TESTING PROGRAM — BASIC SKILLS

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		SCIENCE																				SOCIAL STUDIES																			
		LIFE SCIENCE (12 Items)		PHYSICAL SCIENCE (12 Items)		EARTH SCIENCE (12 Items)		NATURE OF SCIENCE (12 Items)		PROCESS (12 Items)		LOWER ORDER (24 Items)		HIGHER ORDER (36 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)		HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (29 Items)		LOWER ORDER (31 Items)		HIGHER ORDER (60 Items)		TOTAL SCORE		STATE PERCENTILE 3 (Total Score)	
		Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2			Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2				
ALBEMARLE	(N = 158)	7	58	8	67	8	67	7	58	8	67	15	63	23	64	38	63	52		7	58	9	75	8	67	8	67	8	67	18	62	21	68	39	65	50	
UNION COUNTY	(N = 961)	8	67	9	75	8	67	7	58	9	75	15	63	24	67	39	65	55		7	58	9	75	8	67	8	67	7	58	19	66	21	68	39	65	50	
MONROE CITY	(N = 220)	7	58	8	67	8	67	7	58	8	67	15	63	22	61	37	62	48		7	58	8	67	7	58	8	67	7	58	18	62	19	61	37	62	43	

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2 Percentage = Percentage of Correct Items

+ + = 100%

3 Percentiles Are Derived From Distributions Of Individual Scores Rather Than Distributions Of Group Averages.

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[redacted] SCIENCE AND SOCIAL STUDIES — SUMMARY REPORT — [redacted] GRADE 8

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CTB ID — School System — School — Run Date 06/06/89

	SCIENCE																					SOCIAL STUDIES																				
	LIFE SCIENCE (12 Items)		PHYSICAL SCIENCE (12 Items)		EARTH SCIENCE (12 Items)		NATURE OF SCIENCE (12 Items)		PROCESS (12 Items)		LOWER ORDER (17 Items)		HIGHER ORDER (43 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE[3] (Total Score)			HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (27 Items)		LOWER ORDER (33 Items)		HIGHER ORDER (60 Items)		TOTAL SCORE		STATE PERCENTILE[3] (Total Score)		
	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]				Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]						
REGION 6 AVERAGE (N = 14476)	9	75	8	67	8	67	8	67	7	58	12	71	27	63	39	65	53			8	67	8	67	8	67	7	58	7	58	17	63	22	67	38	63	49				
STATE AVERAGE (N = 80918)	9	75	8	67	8	67	8	67	7	58	12	71	27	63	39	65	53			8	67	8	67	8	67	7	58	7	58	16	59	22	67	38	63	49				
SCHOOL SYSTEM AVERAGES																																									
ANSON COUNTY (N = 406)	9	75	7	58	7	58	7	58	6	50	12	71	24	56	36	60	43			8	67	8	67	7	58	7	58	5	42	15	56	20	61	34	57	34				
CABARRUS CO (N = 936)	9	75	8	67	8	67	8	67	8	67	13	76	29	67	42	70	64			9	75	9	75	9	75	8	67	7	58	18	67	23	70	41	68	61				
KANNAPOLIS (N = 328)	8	67	7	58	8	67	7	58	7	58	12	71	26	60	37	62	47			8	67	8	67	8	67	7	58	6	50	16	59	20	61	35	58	40				
CLEVELAND CO (N = 674)	8	67	8	67	7	58	8	67	7	58	12	71	26	60	38	63	50			8	67	8	67	8	67	7	58	6	50	15	56	21	64	36	60	43				
KINGS MOUNTAI (N = 335)	9	75	8	67	8	67	7	58	7	58	12	71	26	60	38	63	50			9	75	9	75	9	75	8	67	7	58	18	67	23	70	42	70	63				
SHELBY CITY (N = 249)	8	67	7	58	8	67	8	67	7	58	11	65	27	63	38	63	50			8	67	9	75	9	75	8	67	7	58	18	67	22	67	40	67	56				
GASTON COUNTY (N = 2402)	8	67	7	58	7	58	8	67	7	58	12	71	25	58	37	62	47			8	67	8	67	8	67	7	58	6	50	15	56	21	64	37	62	46				
LINCOLN CO (N = 667)	9	75	8	67	8	67	7	58	7	58	12	71	27	63	39	65	53			8	67	8	67	8	67	7	58	6	50	17	63	21	64	38	63	49				
MECKLENBURG (N = 5414)	9	75	8	67	8	67	8	67	7	58	12	71	27	63	39	65	53			8	67	8	67	8	67	7	58	6	50	16	59	22	67	38	63	49				
ROWAN COUNTY (N = 1060)	8	67	8	67	8	67	8	67	7	58	12	71	27	63	39	65	53			8	67	8	67	8	67	7	58	7	58	17	63	22	67	39	65	53				
SALISBURY (N = 189)	9	75	8	67	7	58	8	67	8	67	12	71	27	63	40	67	57			8	67	8	67	8	67	7	58	7	58	16	59	21	64	39	65	53				
STANLY COUNTY (N = 474)	9	75	8	67	8	67	9	75	8	67	13	76	29	67	41	68	60			9	75	9	75	9	75	8	67	8	67	18	67	24	73	41	68	60				

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NORTH CAROLINA SCIENCE TEST

NORTH CAROLINA SOCIAL STUDIES TEST

SCIENCE AND SOCIAL STUDIES

SUMMARY REPORT

NORTH CAROLINA BASIC SKILLS TESTING PROGRAM

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		SCIENCE																				SOCIAL STUDIES																			
		LIFE SCIENCE (12 Items)		PHYSICAL SCIENCE (12 Items)		EARTH SCIENCE (12 Items)		NATURE OF SCIENCE (12 Items)		PROCESS (12 Items)		LOWER ORDER (17 Items)		HIGHER ORDER (43 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE[3] (Total Score)		HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (27 Items)		LOWER ORDER (33 Items)		HIGHER ORDER (60 Items)		TOTAL SCORE		STATE PERCENTILE[3] (Total Score)	
		Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]			Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]				
ALBEMARLE	(N = 158)	9	75	7	58	8	67	8	67	8	67	13	76	28	65	40	67	57		8	67	9	75	8	67	7	58	7	58	17	63	22	67	39	65	53	
UNION COUNTY	(N = 949)	9	75	8	67	9	75	8	67	8	67	13	76	29	67	42	70	64		9	75	9	75	8	67	7	58	7	58	17	63	22	67	39	65	53	
MONROE CITY	(N = 235)	8	67	7	58	7	58	7	58	7	58	11	65	25	58	37	62	47		8	67	7	58	8	67	7	58	6	50	15	56	20	61	35	58	40	

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3 Percentiles Are Derived From Distributions Of Individual Scores Rather Than Distributions Of Group Averages.

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NORTH CAROLINA SCIENCE TEST

NORTH CAROLINA SOCIAL STUDIES TEST

SCIENCE AND SOCIAL STUDIES

SUMMARY REPORT

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	SCIENCE																				SOCIAL STUDIES																			
	LIFE SCIENCE (15 Items)		PHYSICAL SCIENCE (15 Items)		EARTH SCIENCE (15 Items)		PROCESS (15 Items)		LOWER ORDER (16 Items)		HIGHER ORDER (44 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)		HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (35 Items)		LOWER ORDER (25 Items)		HIGHER ORDER (60 Items)		TOTAL SCORE		STATE PERCENTILE 3 (Total Score)	
	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2			Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2		
REGION 7 AVERAGE (N = 8276)	10	67	10	67	10	67	10	67	11	69	29	66	40	67	57		8	67	9	75	8	67	8	67	9	75	23	66	19	76	42	70	59	
STATE AVERAGE (N = 82851)	10	67	10	67	9	60	10	67	10	63	29	66	39	65	53		8	67	9	75	7	58	8	67	9	75	23	66	18	72	41	68	55	
SCHOOL SYSTEM AVERAGES																																				
ALEXANDER CO (N = 367)	9	60	9	60	10	67	10	67	10	63	29	66	39	65	53		8	67	9	75	7	58	8	67	9	75	23	66	18	72	41	68	55	
ALLEGHANY CO (N = 124)	11	73	10	67	10	67	10	67	11	69	30	68	41	68	62		9	75	9	75	8	67	7	58	9	75	23	66	19	76	42	70	59	
ASHE COUNTY (N = 288)	11	73	10	67	10	67	10	67	11	69	30	68	41	68	62		8	67	9	75	8	67	8	67	9	75	23	66	19	76	42	70	59	
AVERY COUNTY (N = 201)	11	73	10	67	10	67	10	67	11	69	30	68	41	68	62		9	75	10	83	8	67	8	67	9	75	24	69	19	76	44	73	66	
BURKE COUNTY (N = 925)	10	67	10	67	10	67	10	67	11	69	29	66	40	67	57		9	75	9	75	8	67	8	67	9	75	24	69	19	76	42	70	59	
CALDWELL CO (N = 952)	10	67	10	67	9	60	10	67	10	63	29	66	39	65	53		8	67	9	75	7	58	8	67	9	75	23	66	18	72	41	68	55	
CATAWBA CO (N = 980)	10	67	10	67	9	60	10	67	11	69	29	66	40	67	57		8	67	9	75	8	67	8	67	9	75	23	66	18	72	42	70	59	
HICKORY CITY (N = 312)	10	67	10	67	10	67	10	67	10	63	29	66	40	67	57		8	67	9	75	7	58	8	67	9	75	23	66	18	72	41	68	55	
NEWTON-CONOVE (N = 194)	9	60	10	67	9	60	10	67	10	63	27	61	37	62	44		8	67	8	67	7	58	6	50	9	75	21	60	17	68	37	62	41	
DAVIE COUNTY (N = 378)	11	73	10	67	10	67	10	67	11	69	30	68	41	68	62		8	67	9	75	7	58	8	67	9	75	23	66	19	76	42	70	59	
IREDELL CO (N = 885)	10	67	10	67	9	60	10	67	10	63	29	66	39	65	53		8	67	9	75	7	58	8	67	9	75	23	66	18	72	41	68	55	
MOORESVILLE (N = 160)	9	60	10	67	10	67	10	67	10	63	28	64	38	63	48		8	67	9	75	8	67	8	67	9	75	23	66	18	72	42	70	59	

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NORTH CAROLINA SCIENCE TEST

NORTH CAROLINA SOCIAL STUDIES TEST

SCIENCE AND SOCIAL STUDIES

SUMMARY REPORT

GRADE 3

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		SCIENCE														SOCIAL STUDIES															
		LIFE SCIENCE (15 Items)		PHYSICAL SCIENCE (15 Items)		EARTH SCIENCE (15 Items)		PROCESS (16 Items)		LOWER ORDER (44 Items)		HIGHER ORDER (60 Items)		TOTAL SCORE		STATE PERCENTILE 3 (Total Score)		HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (12 Items)		LOWER ORDER (35 Items)		HIGHER ORDER (25 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)	
		Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2			Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2		
STATESVILLE	(N = 203)	10	67	10	67	8	53	9	60	10	63	26	59	37	62	44		7	58	8	67	7	58	6	50	8	67	20	57	16	64	36	60	38
SURRY COUNTY	(N = 549)	10	67	10	67	9	60	10	67	11	69	29	66	39	65	53		8	67	9	75	8	67	8	67	9	75	24	69	19	76	43	72	62
ELKIN CITY	(N = 79)	11	73	11	73	11	73	11	73	12	75	31	70	44	73	74		10	83	9	75	8	67	8	67	10	83	25	71	21	84	45	75	70
MOUNT AIRY	(N = 168)	11	73	10	67	11	73	10	67	11	69	31	70	42	70	66		9	75	9	75	8	67	8	67	10	83	25	71	20	80	45	75	70
WATAUGA COUNT	(N = 356)	11	73	10	67	10	67	11	73	11	69	31	70	42	70	66		9	75	10	83	8	67	9	75	10	83	25	71	20	80	45	75	70
WILKES COUNTY	(N = 813)	11	73	10	67	10	67	10	67	11	69	30	68	41	68	62		9	75	9	75	8	67	8	67	10	83	25	71	19	76	44	73	66
YADKIN COUNTY	(N = 342)	11	73	10	67	10	67	10	67	11	69	29	66	40	67	57		9	75	9	75	8	67	8	67	9	75	24	69	18	72	42	70	59

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NORTH CAROLINA SCIENCE TEST

NORTH CAROLINA SOCIAL STUDIES TEST

SCIENCE AND SOCIAL STUDIES

SUMMARY REPORT

GRADE 6

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School

		SCIENCE																				SOCIAL STUDIES																			
		LIFE SCIENCE (12 Items)		PHYSICAL SCIENCE (12 Items)		EARTH SCIENCE (12 Items)		NATURE OF SCIENCE (12 Items)		PROCESS (12 Items)		LOWER ORDER (24 Items)		HIGHER ORDER (36 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)		HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (29 Items)		LOWER ORDER (31 Items)		HIGHER ORDER (60 Items)		TOTAL SCORE		STATE PERCENTILE 3 (Total Score)		
		Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2			Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2		
REGION 7 AVERAGE	(N = 8382)	8	67	9	75	8	67	7	58	8	67	15	63	24	67	39	65	55		7	58	9	75	8	67	8	67	8	67	19	66	22	71	41	68	57	
STATE AVERAGE	(N = 81294)	8	67	8	67	7	58	7	58	8	67	15	63	23	64	38	63	52		7	58	9	75	8	67	8	67	8	67	18	62	21	68	39	65	50	
SCHOOL SYSTEM AVERAGES																																							
ALEXANDER CO	(N = 393)	8	67	8	67	8	67	7	58	8	67	15	63	24	67	39	65	55		7	58	9	75	8	67	8	67	7	58	18	62	21	68	39	65	50	
ALLEGHANY CO	(N = 125)	8	67	9	75	8	67	7	58	8	67	15	63	24	67	39	65	55		7	58	9	75	8	67	8	67	7	58	18	62	21	68	40	67	53	
ASHE COUNTY	(N = 280)	8	67	9	75	8	67	8	67	8	67	16	67	25	69	41	68	63		8	67	9	75	9	75	9	75	8	67	20	69	23	74	43	72	64	
AVERY COUNTY	(N = 217)	8	67	9	75	8	67	7	58	8	67	16	67	24	67	40	67	59		7	58	9	75	8	67	8	67	7	58	18	62	22	71	40	67	53	
BURKE COUNTY	(N = 975)	8	67	9	75	8	67	7	58	9	75	15	63	24	67	39	65	55		8	67	9	75	8	67	9	75	8	67	20	69	22	71	42	70	60	
CALDWELL CO	(N = 930)	8	67	9	75	8	67	7	58	9	75	15	63	24	67	39	65	55		8	67	9	75	8	67	8	67	8	67	19	66	22	71	40	67	53	
CATAWBA CO	(N = 976)	8	67	9	75	8	67	7	58	9	75	15	63	24	67	39	65	55		7	58	9	75	8	67	8	67	8	67	18	62	21	68	40	67	53	
HICKORY CITY	(N = 305)	8	67	8	67	8	67	7	58	8	67	15	63	24	67	39	65	55		7	58	9	75	8	67	9	75	8	67	19	66	21	68	40	67	53	
NEWTON-CONOVE	(N = 243)	8	67	8	67	7	58	7	58	8	67	15	63	23	64	38	63	52		7	58	9	75	7	58	8	67	8	67	18	62	21	68	38	63	46	
DAVIE COUNTY	(N = 378)	9	75	9	75	8	67	8	67	9	75	17	71	26	72	43	72	70		8	67	10	83	9	75	9	75	9	75	22	76	23	74	45	75	71	
IREDELL CO	(N = 839)	8	67	8	67	8	67	7	58	8	67	15	63	23	64	38	63	52		7	58	9	75	8	67	8	67	8	67	18	62	22	71	41	68	57	
MOORESVILLE	(N = 157)	8	67	9	75	8	67	7	58	8	67	15	63	24	67	40	67	59		7	58	9	75	8	67	9	75	7	58	19	66	22	71	41	68	57	

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1 Number = Number of Correct Items 2 Percentage = Percentage of Correct Items + + = 100%

3 Percentiles Are Derived From Distributions Of Individual Scores Rather Than Distributions Of Group Averages.

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NORTH CAROLINA SOCIAL STUDIES TEST

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School		SCIENCE																				SOCIAL STUDIES																			
		LIFE SCIENCE (12 Items)		PHYSICAL SCIENCE (12 Items)		EARTH SCIENCE (12 Items)		NATURE OF SCIENCE (12 Items)		PROCESS (12 Items)		LOWER ORDER (24 Items)		HIGHER ORDER (36 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)		HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (12 Items)		LOWER ORDER (29 Items)		HIGHER ORDER (31 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)	
		Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2			Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2				
STATESVILLE	(N = 210)	8	67	8	67	7	58	7	58	7	58	14	58	22	61	36	60	45		7	58	9	75	7	58	8	67	8	67	18	62	21	68	39	65	50	
SURRY COUNTY	(N = 645)	8	67	8	67	8	67	7	58	8	67	15	63	23	64	38	63	52		7	58	9	75	8	67	8	67	8	67	19	66	21	68	40	67	53	
ELKIN CITY	(N = 88)	8	67	9	75	8	67	9	75	9	75	17	71	26	72	43	72	70		8	67	9	75	8	67	9	75	8	67	21	72	23	74	44	73	68	
MOUNT AIRY	(N = 143)	8	67	9	75	8	67	8	67	9	75	16	67	26	72	42	70	66		7	58	10	83	9	75	9	75	9	75	20	69	23	74	44	73	68	
WATAUGA COUNT	(N = 363)	8	67	9	75	8	67	7	58	9	75	16	67	25	69	41	68	63		8	67	10	83	9	75	9	75	8	67	20	69	23	74	43	72	64	
WILKES COUNTY	(N = 779)	8	67	8	67	8	67	7	58	8	67	15	63	24	67	40	67	59		8	67	9	75	8	67	9	75	8	67	19	66	22	71	41	68	57	
YADKIN COUNTY	(N = 336)	8	67	8	67	8	67	7	58	8	67	15	63	24	67	39	65	55		7	58	9	75	8	67	8	67	8	67	19	66	22	71	40	67	53	

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3 Percentiles Are Derived From Distributions Of Individual Scores Rather Than Distributions Of Group Averages.

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NORTH CAROLINA SOCIAL STUDIES TEST

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	SCIENCE																					SOCIAL STUDIES																				
	LIFE SCIENCE (12 Items)		PHYSICAL SCIENCE (12 Items)		EARTH SCIENCE (12 Items)		NATURE OF SCIENCE (12 Items)		PROCESS (12 Items)		LOWER ORDER (17 Items)		HIGHER ORDER (43 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)			HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (27 Items)		LOWER ORDER (33 Items)		HIGHER ORDER (60 Items)		TOTAL SCORE		STATE PERCENTILE 3 (Total Score)		
	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2		Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2		
REGION 7 AVERAGE (N = 8291)	9	75	8	67	8	67	8	67	7	58	12	71	28	65	40	67	57		9	75	9	75	8	67	7	58	7	58	18	67	23	70	40	67	56	
STATE AVERAGE (N = 80918)	9	75	8	67	8	67	8	67	7	58	12	71	27	63	39	65	53		8	67	8	67	8	67	7	58	7	58	16	59	22	67	38	63	49	
SCHOOL SYSTEM AVERAGES																																								
ALEXANDER CO (N = 392)	8	67	8	67	8	67	8	67	8	67	12	71	28	65	40	67	57		9	75	9	75	9	75	8	67	8	67	19	70	24	73	43	72	67	
ALLEGHANY CO (N = 126)	9	75	8	67	8	67	8	67	8	67	12	71	28	65	40	67	57		8	67	9	75	8	67	7	58	7	58	17	63	23	70	40	67	56	
ASHE COUNTY (N = 277)	9	75	8	67	9	75	8	67	8	67	13	76	29	67	42	70	64		9	75	9	75	9	75	7	58	8	67	18	67	23	70	41	68	60	
AVERY COUNTY (N = 189)	9	75	7	58	8	67	8	67	7	58	12	71	26	60	38	63	50		8	67	8	67	8	67	7	58	7	58	17	63	21	64	37	62	46	
BURKE COUNTY (N = 1006)	9	75	8	67	8	67	8	67	7	58	12	71	27	63	38	63	50		9	75	9	75	8	67	7	58	7	58	18	67	23	70	40	67	56	
CALDWELL CO (N = 881)	9	75	8	67	8	67	8	67	7	58	12	71	27	63	39	65	53		9	75	8	67	8	67	7	58	7	58	17	63	22	67	39	65	53	
CATAWBA CO (N = 970)	9	75	8	67	8	67	8	67	8	67	12	71	28	65	40	67	57		9	75	8	67	8	67	7	58	7	58	17	63	22	67	39	65	53	
HICKORY CITY (N = 332)	9	75	8	67	8	67	9	75	8	67	13	76	29	67	42	70	64		9	75	9	75	9	75	7	58	7	58	18	67	23	70	41	68	60	
NEWTON-CONOVE (N = 238)	9	75	8	67	8	67	8	67	8	67	12	71	28	65	40	67	57		9	75	8	67	8	67	7	58	7	58	17	63	22	67	38	63	49	
DAVIE COUNTY (N = 365)	9	75	8	67	8	67	8	67	8	67	13	76	27	63	39	65	53		8	67	9	75	8	67	7	58	7	58	17	63	23	70	40	67	56	
IREDELL CO (N = 764)	8	67	8	67	8	67	8	67	7	58	12	71	27	63	39	65	53		8	67	8	67	8	67	7	58	7	58	17	63	22	67	39	65	53	
MOORESVILLE (N = 181)	9	75	8	67	8	67	9	75	8	67	13	76	29	67	42	70	64		9	75	9	75	9	75	8	67	8	67	19	70	23	70	42	70	63	

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\+ + = 100%

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NORTH CAROLINA SOCIAL STUDIES TEST

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	LIFE SCIENCE (12 Items)		PHYSICAL SCIENCE (12 Items)		EARTH SCIENCE (12 Items)		NATURE OF SCIENCE (12 Items)		PROCESS (12 Items)		LOWER ORDER (17 Items)		HIGHER ORDER (43 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)
	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	
STATESVILLE (N = 264)	9	75	7	58	8	67	7	58	7	58	12	71	25	58	36	60	43
SURRY COUNTY (N = 579)	9	75	8	67	8	67	8	67	8	67	12	71	28	65	40	67	57
ELKIN CITY (N = 66)	9	75	8	67	9	75	9	75	8	67	13	76	31	72	44	73	71
MOUNT AIRY (N = 147)	10	83	9	75	10	83	10	83	9	75	14	82	34	79	48	80	84
WATAUGA COUNT (N = 308)	9	75	8	67	9	75	8	67	8	67	13	76	29	67	42	70	64
WILKES COUNTY (N = 805)	9	75	8	67	8	67	8	67	7	58	12	71	27	63	39	65	53
YADKIN COUNTY (N = 401)	9	75	8	67	8	67	8	67	7	58	12	71	28	65	40	67	57

SOCIAL STUDIES

	HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (12 Items)		LOWER ORDER (27 Items)		HIGHER ORDER (33 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)
	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	
STATESVILLE (N = 264)	8	67	8	67	8	67	7	58	7	58	16	59	21	64	38	63	49
SURRY COUNTY (N = 579)	9	75	9	75	9	75	8	67	8	67	18	67	24	73	43	72	67
ELKIN CITY (N = 66)	9	75	10	83	9	75	8	67	9	75	20	74	26	79	46	77	77
MOUNT AIRY (N = 147)	9	75	10	83	9	75	8	67	8	67	19	70	25	76	44	73	70
WATAUGA COUNT (N = 308)	9	75	9	75	9	75	8	67	8	67	19	70	24	73	43	72	67
WILKES COUNTY (N = 805)	8	67	8	67	8	67	7	58	7	58	17	63	22	67	39	65	53
YADKIN COUNTY (N = 401)	9	75	9	75	9	75	7	58	8	67	17	63	23	70	41	68	60

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NORTH CAROLINA SCIENCE TEST

NORTH CAROLINA SOCIAL STUDIES TEST

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		SCIENCE																				SOCIAL STUDIES																			
		LIFE SCIENCE (15 Items)		PHYSICAL SCIENCE (15 Items)		EARTH SCIENCE (15 Items)		PROCESS (15 Items)		LOWER ORDER (16 Items)		HIGHER ORDER (44 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)		HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (12 Items)		LOWER ORDER (35 Items)		HIGHER ORDER (25 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)	
		Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2			Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2		
MITCHELL CO	(N = 181)	10	67	10	67	10	67	10	67	11	69	29	66	40	67	57		9	75	9	75	8	67	8	67	10	83	25	71	20	80	45	75	70	
POLK COUNTY	(N = 169)	11	73	11	73	10	67	10	67	12	75	30	68	42	70	66		8	67	9	75	7	58	8	67	9	75	24	69	19	76	43	72	62	
RUTHERFORD CO	(N = 777)	10	67	10	67	10	67	10	67	11	69	30	68	41	68	62		9	75	9	75	8	67	8	67	10	83	23	66	19	76	42	70	59	
SWAIN COUNTY	(N = 117)	11	73	11	73	11	73	11	73	12	75	32	73	44	73	74		10	83	10	83	9	75	8	67	9	75	25	71	20	80	45	75	70	
TRANSYLVANIA	(N = 293)	11	73	10	67	10	67	10	67	11	69	30	68	42	70	66		9	75	10	83	8	67	8	67	9	75	24	69	20	80	44	73	66	
YANCEY COUNTY	(N = 174)	10	67	11	73	10	67	11	73	11	69	31	70	42	70	66		8	67	10	83	8	67	9	75	10	83	26	74	19	76	45	75	70	

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	SCIENCE																				SOCIAL STUDIES																			
	LIFE SCIENCE (12 Items)		PHYSICAL SCIENCE (12 Items)		EARTH SCIENCE (12 Items)		NATURE OF SCIENCE (12 Items)		PROCESS (12 Items)		LOWER ORDER (24 Items)		HIGHER ORDER (36 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)		HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (12 Items)		LOWER ORDER (29 Items)		HIGHER ORDER (31 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)	
	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2			Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2		
REGION 8 AVERAGE (N = 6539)	8 67	9 75	8 67	7 58	9 75	15 63	25 69	40 67	59		8 67	9 75	8 67	8 67	8 67	19 66	22 71	41 68	57																				
STATE AVERAGE (N = 81294)	8 67	8 67	7 58	7 58	8 67	15 63	23 64	38 63	52		7 58	9 75	8 67	8 67	8 67	18 62	21 68	39 65	50																				
SCHOOL SYSTEM AVERAGES																																						
BUNCOMBE CO (N = 1612)	8 67	9 75	8 67	7 58	9 75	16 67	25 69	41 68	63		8 67	9 75	9 75	9 75	8 67	20 69	22 71	42 70	60																				
ASHEVILLE (N = 307)	8 67	9 75	8 67	7 58	9 75	15 63	24 67	39 65	55		7 58	9 75	8 67	9 75	8 67	19 66	22 71	40 67	53																				
CHEROKEE CO (N = 278)	8 67	9 75	8 67	7 58	9 75	16 67	26 72	42 70	66		8 67	9 75	8 67	8 67	8 67	20 69	22 71	41 68	57																				
CLAY COUNTY (N = 104)	8 67	8 67	7 58	6 50	8 67	14 58	23 64	36 60	45		6 50	9 75	8 67	9 75	7 58	17 59	21 68	38 63	46																				
GRAHAM COUNTY (N = 107)	8 67	8 67	7 58	7 58	8 67	14 58	23 64	37 62	48		7 58	9 75	8 67	9 75	8 67	18 62	21 68	40 67	53																				
HAYWOOD CO (N = 517)	8 67	8 67	8 67	7 58	9 75	15 63	25 69	40 67	59		8 67	9 75	8 67	9 75	8 67	19 66	22 71	42 70	60																				
HENDERSON CO (N = 642)	9 75	9 75	8 67	8 67	9 75	16 67	26 72	42 70	66		8 67	10 83	9 75	9 75	9 75	20 69	23 74	44 73	68																				
HENDERSONVILL (N = 106)	8 67	9 75	8 67	7 58	8 67	16 67	26 72	41 68	63		8 67	9 75	9 75	9 75	9 75	20 69	23 74	43 72	64																				
JACKSON CO (N = 261)	8 67	9 75	8 67	7 58	9 75	16 67	25 69	40 67	59		8 67	9 75	8 67	8 67	8 67	20 69	22 71	42 70	60																				
MACON COUNTY (N = 241)	8 67	9 75	8 67	7 58	9 75	16 67	25 69	41 68	63		7 58	9 75	8 67	8 67	8 67	20 69	22 71	42 70	60																				
MADISON CO (N = 219)	8 67	8 67	8 67	7 58	8 67	15 63	24 67	40 67	59		8 67	9 75	8 67	8 67	8 67	19 66	22 71	41 68	57																				
MCDOWELL CO (N = 454)	8 67	9 75	7 58	7 58	9 75	15 63	24 67	40 67	59		7 58	9 75	8 67	8 67	8 67	19 66	22 71	40 67	53																				

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NORTH CAROLINA SCIENCE TEST

NORTH CAROLINA SOCIAL STUDIES TEST

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	LIFE SCIENCE (12 Items)		PHYSICAL SCIENCE (12 Items)		EARTH SCIENCE (12 Items)		NATURE OF SCIENCE (12 Items)		PROCESS (12 Items)		LOWER ORDER (24 Items)		HIGHER ORDER (36 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)			HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY SOCIOLOGY (12 Items)		LOWER ORDER (29 Items)		HIGHER ORDER (31 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)		
	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2		Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2		
MITCHELL CO (N = 192)	8	67	8	67	8	67	7	58	8	67	15	63	24	67	39	65	55		7	58	9	75	8	67	8	67	8	67	19	66	22	71	40	67	53	
POLK COUNTY (N = 136)	8	67	9	75	8	67	7	58	9	75	16	67	25	69	41	68	63		8	67	10	83	9	75	8	67	8	67	19	66	22	71	41	68	57	
RUTHERFORD CO (N = 758)	8	67	9	75	8	67	7	58	8	67	15	63	24	67	39	65	55		7	58	9	75	8	67	8	67	8	67	19	66	21	68	39	65	50	
SWAIN COUNTY (N = 127)	8	67	9	75	8	67	7	58	9	75	16	67	25	69	41	68	63		8	67	9	75	9	75	8	67	8	67	19	66	22	71	41	68	57	
TRANSYLVANIA (N = 300)	8	67	9	75	8	67	7	58	8	67	16	67	24	67	40	67	59		7	58	9	75	8	67	8	67	8	67	19	66	22	71	41	68	57	
YANCEY COUNTY (N = 178)	8	67	9	75	8	67	7	58	8	67	16	67	25	69	40	67	59		7	58	9	75	8	67	8	67	8	67	19	66	22	71	40	67	53	

* INDICATES MEDIAN RAW SCORES, PERCENTAGES AND/OR MEDIAN STATE PERCENTILES ARE NOT CALCULATED AND REPORTED FOR GROUPS OF LESS THAN 10 STUDENTS

1 Number = Number of Correct Items

2 Percentage = Percentage of Correct Items

+ + = 100%

3 Percentiles Are Derived From Distributions Of Individual Scores Rather Than Distributions Of Group Averages.

SCIENCE AND SOCIAL STUDIES — SUMMARY REPORT — GRADE 8

REGION: 8 FORM : A PAGE 1

SPRING 1989

Run Date 06/07/89

CTB ID

School System

School

	SCIENCE																				SOCIAL STUDIES																			
	LIFE SCIENCE (12 Items)		PHYSICAL SCIENCE (12 Items)		EARTH SCIENCE (12 Items)		NATURE OF SCIENCE (12 Items)		PROCESS (12 Items)		LOWER ORDER (17 Items)		HIGHER ORDER (43 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE[3] (Total Score)		HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (12 Items)		LOWER ORDER (27 Items)		HIGHER ORDER (33 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE[3] (Total Score)	
	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]	Number[1]	Percentage[2]
REGION 8 AVERAGE (N = 6896)	9 75	8 67	8 67	8 67	8 67	8 67	13 76	29 67	41 68	60		9 75	8 67	8 67	7 58	7 58	18 67	22 67	40 67	56																				
STATE AVERAGE (N = 80918)	9 75	8 67	8 67	8 67	7 58	12 71	27 63	39 65	53		8 67	8 67	8 67	7 58	7 58	16 59	22 67	38 63	49																				
SCHOOL SYSTEM AVERAGES																																								
BUNCOMBE CO (N = 1711)	9 75	8 67	9 75	8 67	8 67	13 76	30 70	43 72	67		9 75	9 75	9 75	7 58	8 67	18 67	23 70	41 68	60																				
ASHEVILLE (N = 306)	9 75	8 67	8 67	7 58	8 67	12 71	27 63	40 67	57		8 67	9 75	9 75	7 58	7 58	17 63	23 70	40 6	56																				
CHEROKEE CO (N = 297)	9 75	8 67	8 67	8 67	8 67	12 71	30 70	42 70	64		9 75	9 75	9 75	7 58	8 67	18 67	23 70	41 68	60																				
CLAY COUNTY (N = 86)	8 67	7 58	8 67	8 67	7 58	12 71	26 60	38 63	50		9 75	8 67	9 75	8 67	7 58	17 63	23 70	40 67	56																				
GRAHAM COUNTY (N = 106)	8 67	8 67	8 67	8 67	7 58	12 71	28 65	41 68	60		9 75	9 75	8 67	7 58	7 58	18 67	22 67	41 68	60																				
HAYWOOD CO (N = 565)	9 75	8 67	8 67	8 67	7 58	12 71	28 65	40 67	57		8 67	8 67	8 67	7 58	7 58	17 63	21 64	38 63	49																				
HENDERSON CO (N = 673)	9 75	8 67	9 75	8 67	8 67	13 76	29 67	43 72	67		9 75	9 75	9 75	7 58	7 58	17 63	23 70	40 67	56																				
HENDERSONVILL (N = 99)	9 75	9 75	10 83	9 75	9 75	13 76	32 74	46 77	78		9 75	9 75	9 75	9 75	8 67	20 74	25 76	46 77	77																				
JACKSON CO (N = 303)	9 75	8 67	9 75	8 67	8 67	12 71	30 70	42 70	64		9 75	9 75	9 75	7 58	8 67	18 67	23 70	41 68	60																				
MACON COUNTY (N = 269)	9 75	8 67	8 67	8 67	8 67	13 76	28 65	41 68	60		8 67	9 75	8 67	7 58	7 58	18 67	22 67	40 67	56																				
MADISON CO (N = 207)	9 75	8 67	8 67	8 67	7 58	12 71	28 65	40 67	57		8 67	8 67	8 67	7 58	7 58	17 63	21 64	39 65	53																				
MCDOWELL CO (N = 525)	8 67	7 58	8 67	7 58	7 58	11 65	26 60	37 62	47		8 67	8 67	8 67	7 58	6 50	17 63	20 61	37 62	46																				

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NORTH CAROLINA SCIENCE TEST

NORTH CAROLINA SOCIAL STUDIES TEST

SCIENCE AND SOCIAL STUDIES

SUMMARY REPORT

NORTH CAROLINA BASIC SKILLS TESTING PROGRAM

GRADE 8

364 / 384 | 641 / 641

REGION: 8

FORM : A

SPRING 1989

Run Date 06/07/89

CTB ID

School System

School

		SCIENCE																				SOCIAL STUDIES																			
		LIFE SCIENCE (12 Items)		PHYSICAL SCIENCE (12 Items)		EARTH SCIENCE (12 Items)		NATURE OF SCIENCE (12 Items)		PROCESS (12 Items)		LOWER ORDER (17 Items)		HIGHER ORDER (43 Items)		TOTAL SCORE (60 Items)		STATE PERCENTILE 3 (Total Score)		HISTORY (12 Items)		GEOGRAPHY (12 Items)		ECONOMICS (12 Items)		GOVERNMENT (12 Items)		ANTHROPOLOGY-SOCIOLOGY (27 Items)		LOWER ORDER (33 Items)		HIGHER ORDER (60 Items)		TOTAL SCORE		STATE PERCENTILE 3 (Total Score)	
		Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2			Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2	Number 1	Percentage 2		
MITCHELL CO	(N = 147)	8	67	8	67	8	67	8	67	8	67	13	76	28	65	41	68	60		9	75	9	75	9	75	7	58	8	67	18	67	24	73	42	70	63	
POLK COUNTY	(N = 166)	9	75	8	67	8	67	8	67	8	67	13	76	29	67	42	70	64		8	67	9	75	9	75	8	67	7	58	18	67	22	67	40	67	56	
RUTHERFORD CO	(N = 782)	9	75	8	67	7	58	8	67	7	58	12	71	27	63	38	63	50		8	67	8	67	8	67	7	58	7	58	16	59	21	64	37	62	46	
SWAIN COUNTY	(N = 120)	9	75	8	67	8	67	8	67	8	67	13	75	29	67	42	70	64		8	67	8	67	8	67	7	58	7	58	18	67	21	64	39	65	53	
TRANSYLVANIA	(N = 320)	9	75	8	67	9	75	9	75	8	67	13	76	30	70	44	73	71		9	75	9	75	8	67	7	58	7	58	17	63	23	70	41	68	68	
YANCEY COUNTY	(N = 214)	9	75	8	67	8	67	8	67	8	67	13	76	28	65	41	68	60		9	75	8	67	9	75	7	58	7	58	18	67	22	67	39	65	53	

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APPENDIX D

Selecting a Measure of Central Tendency

APPENDIX D

SELECTING A MEASURE OF CENTRAL TENDENCY

Comparison of the Mean and Median

A major consideration in selecting a measure of central tendency (e.g., selecting one score to represent a group of scores) is the use to which it will be put. If it is intended to be descriptive, then the measure of central tendency most descriptive of the data should be reported. In other words, the measure of central tendency for a distribution of test scores should be typical of the group of test scores that it represents.

The mean (see Appendix E: Definition of Measurement Terms) has a number of distinct advantages. First, because it is algebraically defined, it lends itself to a variety of mathematical operations. Most statistical procedures call for these mathematical operations, and the use of the mean is mandatory. The mean has another quality of no small importance when drawing inferences from samples to populations -- the quality of stability. Therefore, the mean of a sample is more likely to be a good estimate of the corresponding population parameter than the other measures of central tendency. Since summary scores for the NCATP are based on student populations rather than samples of students, this characteristic is not quite as important for NCATP data. However, for plotting summary scores over time (growth analysis), the mean is the preferred statistic in most cases.

The mean does have one major disadvantage -- it may be greatly influenced by the presence of extreme scores and cease to be typical of the score distribution. In general, it is pulled in the direction of the extreme scores. This is especially true with small samples or populations, and in such cases the median may be preferred.

The median (see Appendix E) is also a very useful measure of central tendency. The median's relative freedom from distortion in an asymmetrical distribution (see Illustrations 1 and 2) makes it a particularly desirable "average" for descriptive purposes. For these reasons statisticians usually report medians rather than means for income data. Thus, the median is often used to convey the idea of a "typical" observation. It is primarily affected by the number rather than the size of observations.

Illustration 1 displays the relationship between the mean and the median in a symmetrical distribution. Illustration 2 presents the relationship between the mean and the median in asymmetrical distributions. Frequency Distribution A is skewed to the left (negatively skewed) while Frequency Distribution B is skewed to the right (positively skewed). Collectively, these curves suggest alternative definitions of the mean and the median -- the mean is the center of gravity of the scores and the median is that point on the score scale (distribution) such that a line perpendicular to the point will divide the area under the curve into two equal parts (mid-point).

From the previous discussion several differences between the mean and median are immediately apparent. First, the mean uses more information than the median in the sense that all the score values are used in computing the mean, whereas the median only uses the relative position of the scores. Review the scores 72, 81, 86, 69, and 57 and note the change if the highest score had been 126 instead of 86. The median would have been unaffected, but the mean would have been increased substantially. Likewise, had the lowest score been zero, the mean would have been lowered, but the median would again be unchanged. These changes reveal a very important difference between the two measures: the mean is affected by changes in extreme values whereas the median will be unaffected unless the value of the middle case is also changed. In the example, as long as 72 remains the third case when data have been reranked, the median will be unchanged.

This important difference between the two measures enables one to decide, in most instances, which will be the more appropriate. Ordinarily, statisticians recommend a measure of central tendency that makes use of all information available. However, because of the very fact that the mean uses all the data, it may give very misleading results under certain circumstances. In making use of a measure of central tendency, the best technical advise is to obtain a simple description of what is typical of the scores. Suppose, to take an extreme case, that the highest score in the series of five numbers presented above had been 962. The median would remain at 72, but the mean would become 1,241/5 or 248.2. Is this value in any sense typical of the scores? Certainly not. It is nowhere near the scores of any of the five cases. It is true, of course, that in such an extreme example no single measure could be used to adequately describe the typical case, but since four out of the five scores are around 72, the use of the median would obviously be more descriptive. Whenever a distribution is highly skewed, i.e., whenever there are considerably more extreme cases in one direction than the other, the median will generally be more appropriate than the mean.

In reporting central values of skewed distributions, it is sometimes desirable to state both the mean and the median, since each provides information, and from the difference between the two an immediate inference can be made as to what direction the distribution is skewed and about how strongly. When a distribution is symmetrical, the two values will coincide, so only one of them, preferably the mean, need be reported. Such was the case with the 1977 edition of the CAT, when the publisher, CTB/McGraw-Hill, used a scaling technique to force the national distributions to be both normal and symmetrical -- i.e., the mean and median scale scores were forced to be the same. Since the publisher used a different procedure to produce the national scale score distributions for the 1985 edition of the CAT, the 1985 national scale score distributions were allowed to be asymmetrical. Thus, the mean and median scale scores for the national distribution, as well as for most other distributions (e.g., state, region, LEA, and school) will be different. To observe how this might affect LEA summary data, consider the LEA CAT Total Battery scale score distributions presented in Illustrations 3, 4, and 5.

Illustration 3 represents a sample grade 6 LEA scale score frequency distribution with 557 students (observations) which produce a mean scale score of 729 and a median scale score of 730. In this distribution note that (1) the distribution is more peaked (kurtosis = 0.863) than a normal distribution -- that is more scores are bunched around the mean -- and (2) the distribution is slightly negatively skewed (skewness = -0.436) -- the distribution contains a few low scoring students. However, generally speaking this distribution approximates a symmetrical distribution. Therefore, the mean and median values should be similar -- which is the case. In this situation, either the mean or the median may be used as an appropriate measure of central tendency to summarize this distribution of scores as a single number. From the CTB/McGraw-Hill Quarter Month 28 Norms Tables, a mean of 729 corresponds to a Grade Mean Equivalent of 6.7, while a median scale score of 730 equals a Median National Percentile of 47. Thus, regardless of which derived score is selected (GME or Median National Percentile) the conclusion is the same -- the average or typical student in this school system scored about the same as the average or typical student in the national norm group.

Illustration 4 also represents a sample grade 6 LEA scale score frequency distribution with 109 observations which produce a mean scale score of 729, and a median scale score of 739. Inspection of this distribution reveals that (1) the distribution is flatter than the first (kurtosis = 0.159) and (2) the distribution is more negatively skewed (contains a greater proportion of higher scores) than the first (skewness = -0.682). In negatively skewed distributions the mean and median scale score values will tend to be different, with the median being the larger of the two since the mean is influenced by (pulled toward) the extreme lower scores. This case illustrates how each measure of central tendency summarizes a score distribution into a different number based on its own specific definition. Thus, while one can report both measures of central

tendency, usually a choice is made as to which most accurately describes the distribution. The mean scale score equals a GME of 6.7 and the median scale score equals a percentile rank of 56. Therefore, the school system could make two slightly different statements about their overall student performance and both are statistically correct:

> "The average student in LEA X scored the same as the average student in the national norm group."
>
> "The typical student in LEA X scored better than 56 percent of the students in the national norm group."

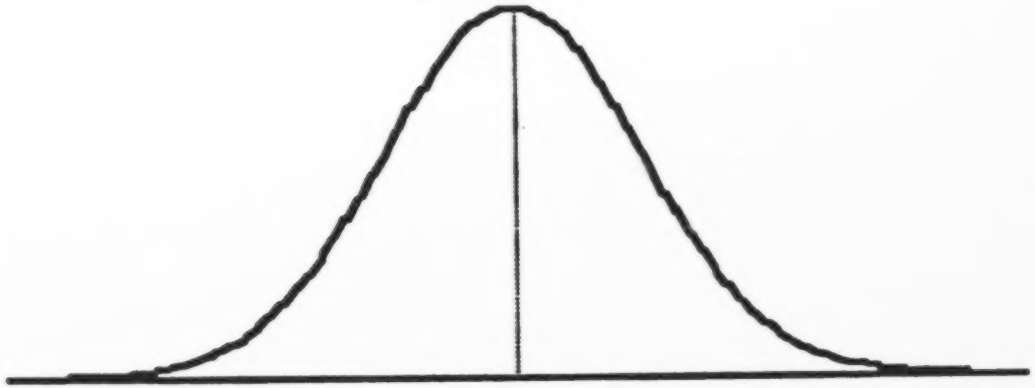
In the absence of other information, the more appropriate choice would be the second statement because it is based on using the median -- a measure of central tendency unaffected by extreme scores.

Illustration 5 shows a sample grade 3 LEA scale score frequency distribution with 78 observations which produced a mean of 664 and a median of 668. Inspection of this distribution reveals that the distribution approximates a rectangular or flat distribution. In such a distribution, any given score is attained by equal numbers of students. Further observation reveals that this distribution is slightly positively skewed (skewness= 0.0126) and is obviously flat (kurtosis= -0.120). In this distribution, the most frequently observed score is 681 (mode= 681, n= 3), which is a value quite different from either the mean (664 equals a GME of 3.4) or median (668 equals a percentile rank of 38). While either the mean or the median can be used to summarize this group of scores as a single number and used to compare student performance to the national norm, can either the mean or median be said to represent "typical" student performance in this case? This example illustrates the difficulty of attempting to summarize a score distribution for a small group of students. In such a case, presenting a graphic representation of the distribution along with the values for the mean and/or median would be enlightening.

Illustration 6 shows a sample grade 2 LEA scale score frequency distribution with 101 observations which produced a mean of 635 and a median of 646. Inspection of this distribution reveals that, proportionally, the largest group of students are grouped at the scale score value of 605 (mode = 605), a value quite different from the mean or median, which is atypical of most distributions. In addition, the distribution is negatively skewed (skewness = -0.885) and somewhat more peaked than a normal distribution (kurtosis = 0.361). In this very rare case, neither the mean nor the median adequately summarizes the distribution into a single number. Thus regardless of which measure of central tendency is selected, important information about the distribution is omitted. Specifically, if the mean is selected (635 equals a GME of 2.7) the fact that proportionally a large number of students scored above the national average is obscured. Similarly, if the median is selected (646 equals a percentile rank of 57) the fact that proportionally another large group of students scored below either the mean or the median is equally ignored. In this situation the best description of the distribution is the distribution itself -- either in graph form, as presented above, or as a comparison of LEA to national percentage of students falling into each of nine standard categories as reported in the "Stanine Frequency Distribution for the California Achievement Tests", which is provided as one of two styles of frequency distributions which are included in the NCATP summary reports. The two styles of frequency distributions are produced for each level of group performance reported (school, LEA, Region, and State).

Illustration 1

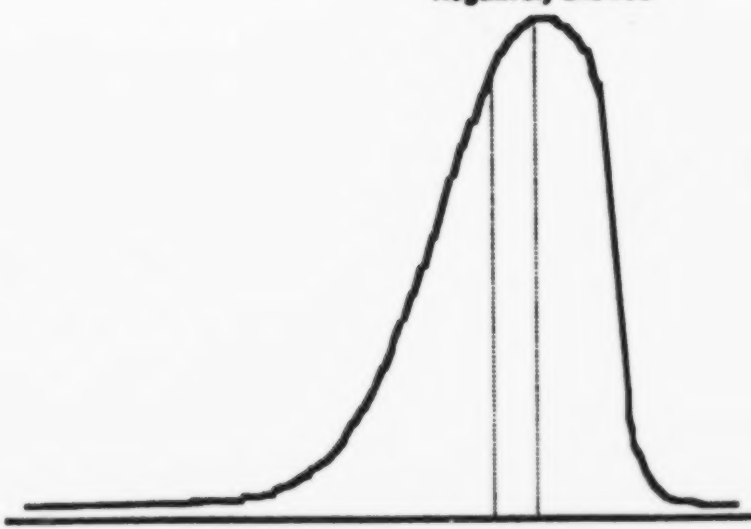
Symmetrical



Median
Mean

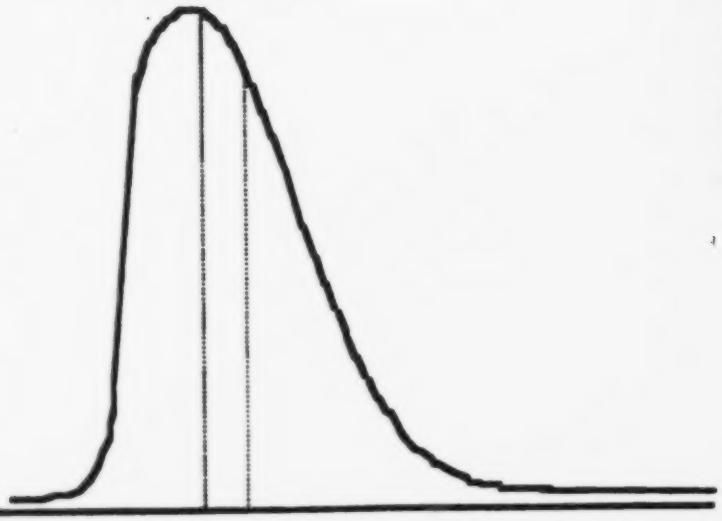
Illustration 2

Frequency Distribution A
Negatively skewed



Mean Median

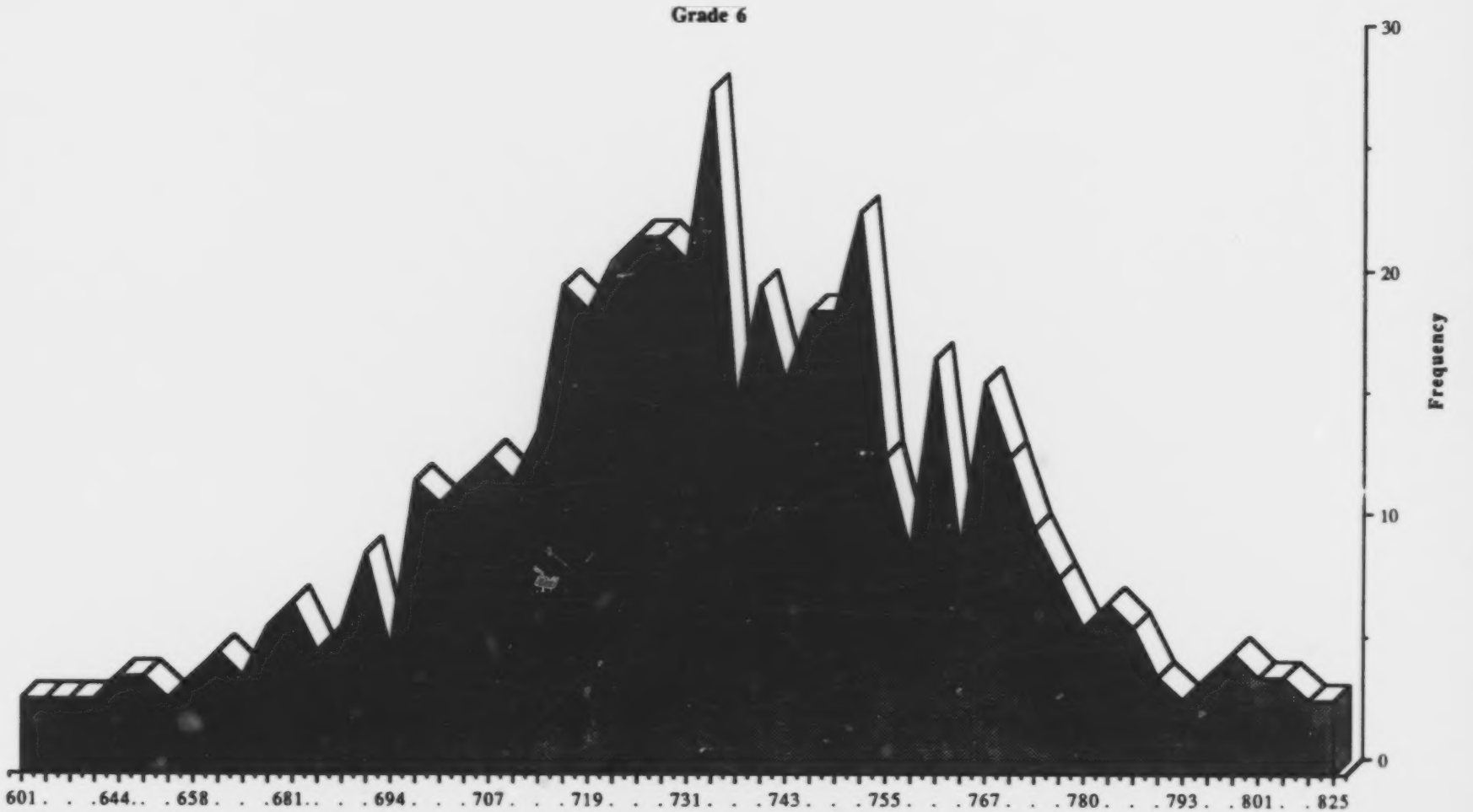
Frequency Distribution B
Positively skewed



Median Mean

Illustration 3

Sample LEA CAT Total Battery Scale Score Frequency Distribution

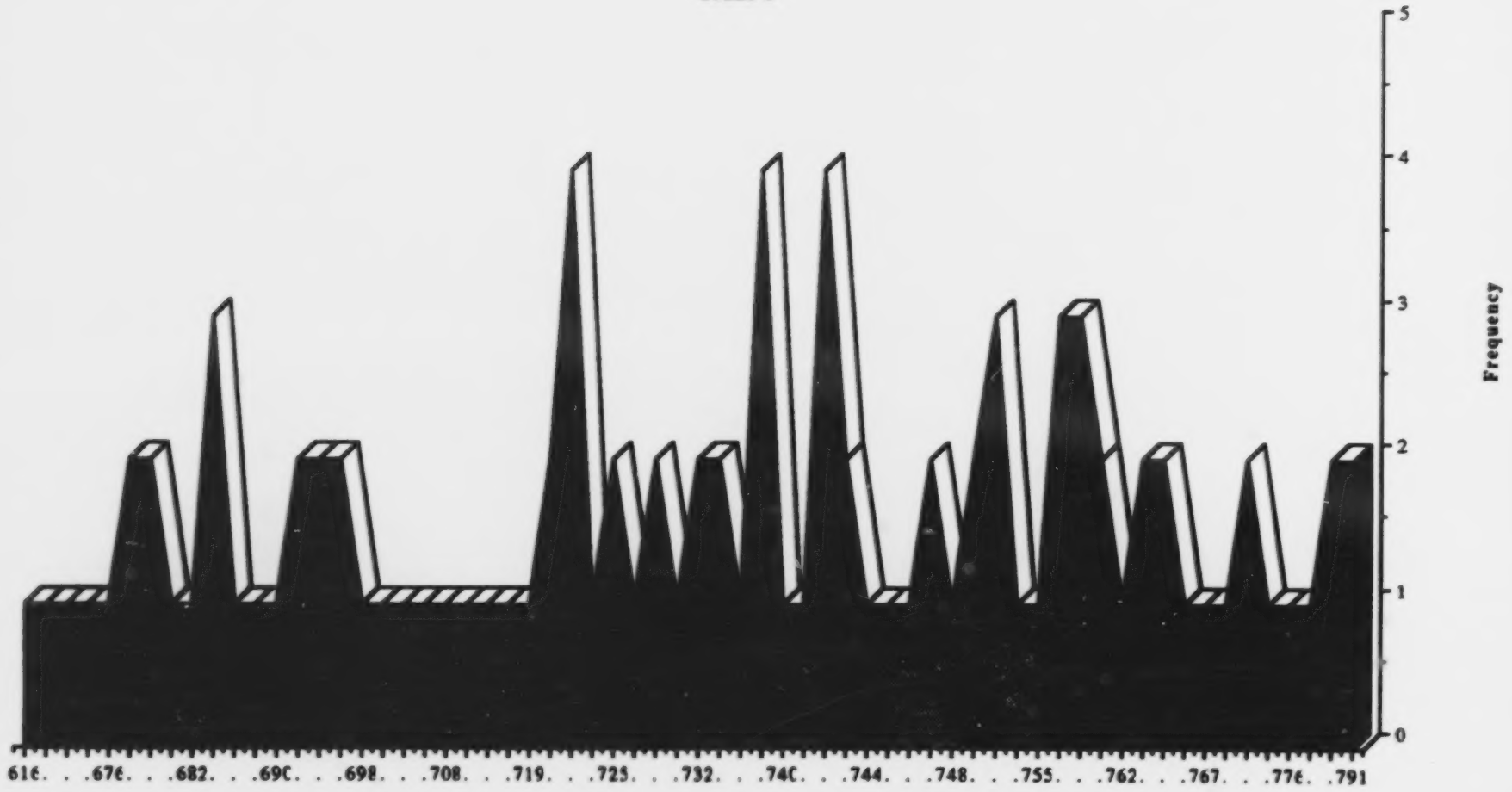


312 Mean = 729 Median = 730 N=557 313

Illustration 4

Sample LEA CAT Total Battery Scale Score Frequency Distribution

Grade 6

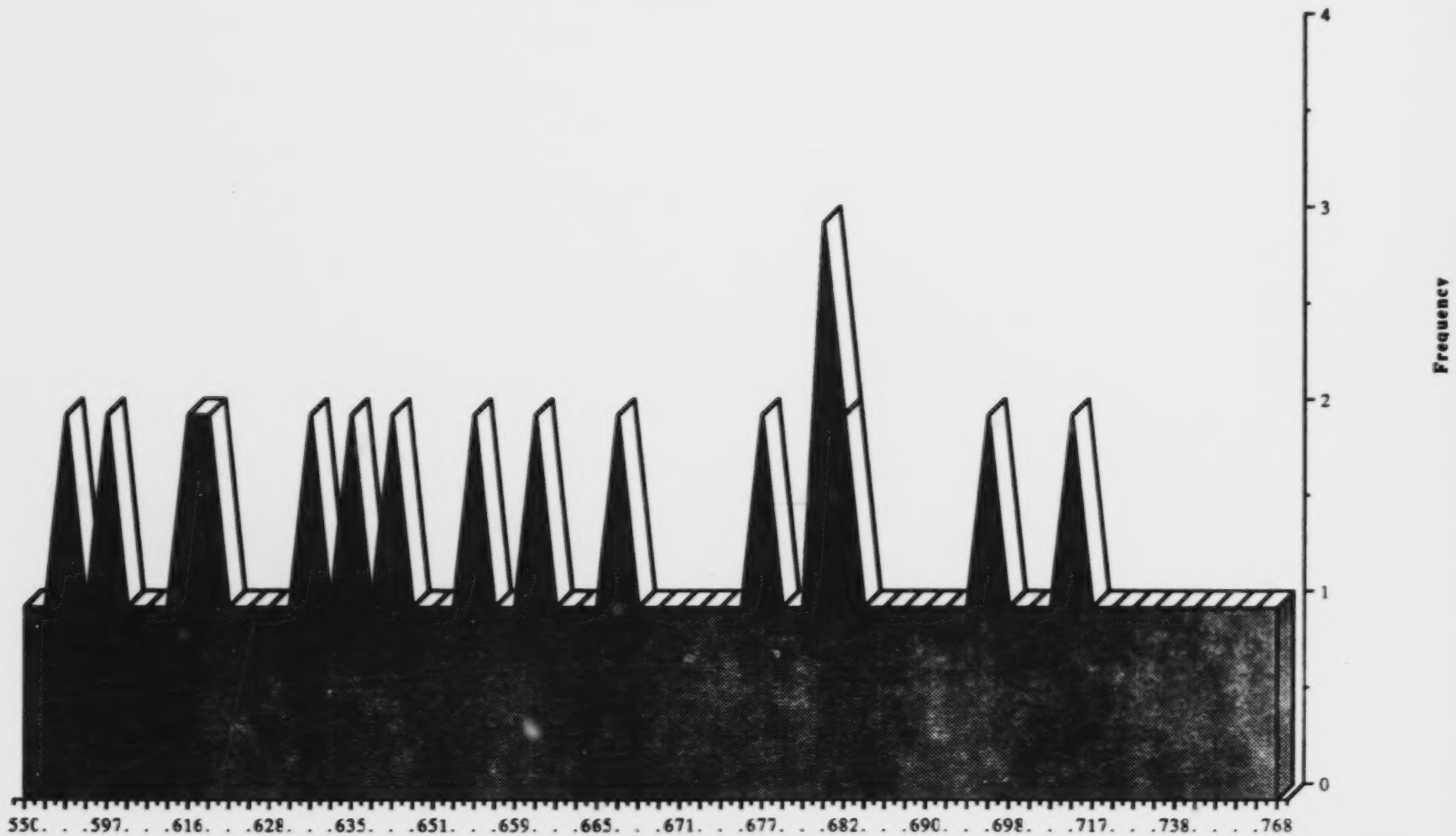


Mean = 728 **Median = 739** **N=109**

Illustration 5

Sample LEA CAT Total Battery Scale Score Frequency Distribution

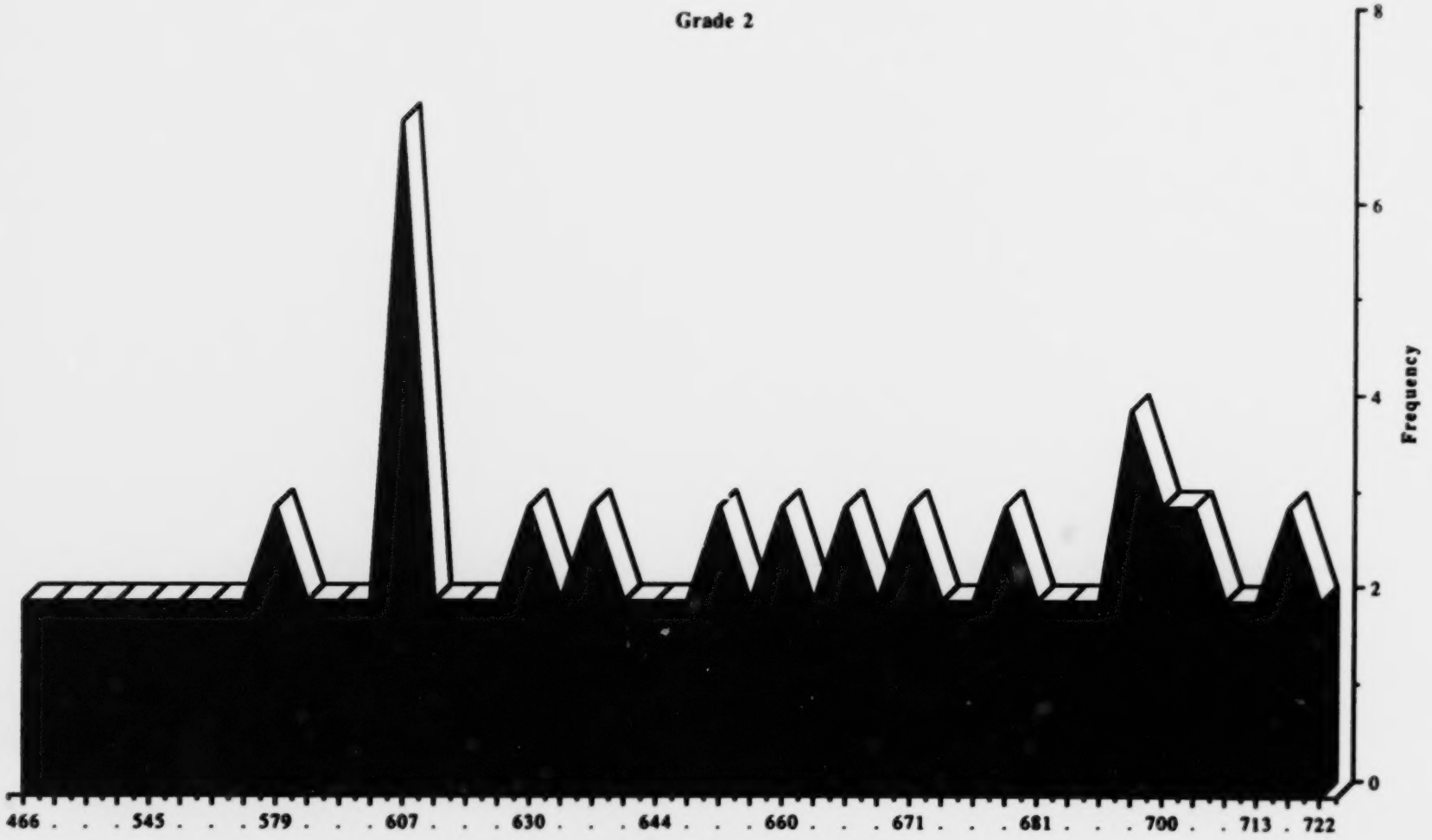
Grade 3



Mean = 664 **Median = 668** **N=78**

Illustration 6

Sample LEA CAT Total Battery Scale Score Frequency Distribution



Mean = 635 Median = 646 N=101

APPENDIX E

Definition of Measurement Terms

APPENDIX E

Definition of Measurement Terms

Mean The mean, or average, is a score obtained by adding together a group of scores and dividing by the total number of scores.

Median The median is a score determined by ordering the scores for a group from highest to lowest and then locating the middle score. Fifty percent of the scores are below this score, and fifty percent are above it.

Mode The score value of a score distribution which occurs most frequently.

Scale Scores Scale scores are units of a single, equal-interval scale that is applied across all levels of the California Achievement Tests regardless of grade or time of year of testing. These scores are expressed in numbers that range from 0 through 999. The continuity of the scale is based on the design of the norming sample, which requires that special test forms containing items from adjacent test levels be administered to randomly selected samples in grades where the levels overlap. This procedure provides a basis for linking the tests from level to level. When the CAT is administered, a given student is expected to obtain the same scale score regardless of the form, level, or scoring method used. However, the standard error of measurement associated with that student's score will vary systematically from level to level.

The equal-interval property of scale scores makes these scores especially appropriate for various statistical purposes. For example, scale scores can be added, subtracted, and averaged across test levels. Such computations permit direct comparisons among classes, schools, or districts. The year-to-year growth of individual students or groups in subject areas can also be tracked using scale scores. By plotting the mean scale scores for each grade within a school or district for one testing or successive testings and the mean scale scores for the norm group, relative growth rates can be demonstrated.

The primary use of the CAT scale scores is to provide a basis for deriving the various other scores that can be used to describe test performance. That is, by using scale score conversion tables, it is possible to convert student scale scores to grade equivalents, percentile ranks, and normal curve equivalents.

Because the test content areas are "scaled" separately, the scale scores for one subject area cannot be compared with the scale scores for another area. For example, a scale score of 468 in Language would not have the same meaning as the same scale score in Mathematics. Just looking at the scale scores for a student does not give any information about this student's performance on a particular test area relative to other areas. However, useful information can be obtained by comparing the student's performance in scale score units to the average performance of the group.

Percentile Ranks Percentile ranks, which range from 1 to 99, are commonly used for reporting test results to students and parents. A percentile rank can be interpreted as the percentage of students in a norm group whose scores fall below a given student's scale score. For example, if a student's scale score converts to a national percentile rank (NP) of 71, this may be interpreted to mean that the student scored higher than approximately 71 percent of the students in the norm group. Local percentiles (LP) may also be computed from the distribution of scores in the local student population. The local percentile is a comparison of students in the same grade within the individual school or district. Keep in mind that when a local percentile is reported, half of the students will score below the local 50th percentile, since the students within the local group are only being compared to each other.

In discussing test results with students and parents, it should be emphasized that a percentile rank refers to the percentage of *students* in the norm group who fall below a particular point, not the percentage of items answered correctly. Also note that a scale of percentile ranks is not composed of equal measuring units. A given difference between percentile ranks is larger (in terms of scale score units) near the ends of the distribution than it is near the middle. For example, the difference in scale scores between percentile ranks of 5 and 10 or between 90 and 95 is much greater than the difference between percentile ranks of 50 and 55. Because the intervals are unequal, percentile ranks are not suitable for computing averages.

Normal Curve Equivalents The normal curve equivalent (NCE) scale, ranging from 1 through 99, coincides with the national percentile scale at 1, 50, and 99. NCEs have many of the same characteristics as percentile ranks but have the additional advantage of being based on an equal-interval scale. That is, the difference between two successive scores on the scale has the same meaning throughout the scale. This property allows meaningful comparisons between different achievement test batteries and between different tests within the same battery. NCEs obtained by different groups of students on the same test or test battery can be compared by averaging the scores for the groups.

Grade Equivalents Whereas percentile ranks, normal curve equivalents, and stanines indicate relative standing within a particular grade level, grade equivalents (GE) extend across grade levels. The scale for grade equivalents ranges from 0.0 through 12.9, representing the thirteen years of school (K through 12) and the ten months in the traditional school year. September is taken as the beginning of the school year (.0); October is represented on the scale as .1, November as .2, and so on until June (.9). A grade equivalent represents the grade and month in school of students in the norm group whose test performance is *theoretically equivalent* to the test performance of a given student. For the California Achievement Tests, grade equivalents are based on the standardization administrations in October (.1) and May (.8). Grade equivalents for other times of the school year are interpolated (mathematically estimated) from these two points.

To illustrate the calculation of grade equivalents, suppose that a vocabulary test is administered during November to a norming group of sixth-grade students and that the median scale score obtained is 724. Then the grade equivalent for a scale score of 724 on that test would be set at 6.2, 6 representing Grade 6 and .2 representing the month of November. Any student who obtained a scale score of 724 on that vocabulary test would be given a grade equivalent of 6.2 in vocabulary skills.

Caution should be exercised in interpreting grade equivalents. If a second-grade student obtains a grade equivalent of 4.8 on a reading test, it does not mean that the student has mastered all the reading skills that are taught in the school district during the first eight months of Grade 4. It means only that the student's performance on this test is *theoretically equivalent* to the typical performance of students in the norm group who had completed eight months of Grade 4. This score is a good indication that the student reads considerably better than the average second-grade student. However, if this student had taken a reading test designed for the fourth grade, it is possible that he or she would not have scored at 4.8. Because misinterpretation can easily result if thorough explanation does not accompany the score, it is strongly recommended that grade equivalents not be used in reporting a student's scores to parents or other persons with little or no training in testing.

Grade Mean Equivalents A new group-level score called the grade mean equivalent (GME) has been developed for the California Achievement Tests. Its purpose is to describe the mean performance for a group in grade equivalent terms. It is conceptually identical to the grade equivalent for individuals, except that the GME is defined in terms of the national mean while the GE is defined in terms of the national median, or 50th percentile. The GME is defined as the year and month of school where the group mean would be equal to the national mean.